

**FINAL REPORT (USEPA)/  
REMEDIAL OBJECTIVES REPORT/  
REMEDIAL ACTION PLAN/  
REMEDIAL ACTION COMPLETION REPORT (Illinois EPA)/**

**For**

**THE FORMER PITNEY COURT STATION  
MANUFACTURED GAS PLANT  
CHICAGO, ILLINOIS**

**Prepared for:**

**THE PEOPLES GAS  
LIGHT and COKE COMPANY**

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**PROJECT NO. 27112**

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## TABLE OF CONTENTS

<b>EXECUTIVE SUMMARY .....</b>	<b>ES - 1</b>
<b>1.0 INTRODUCTION.....</b>	<b>1</b>
1.1 PURPOSE AND ORGANIZATION OF THE REPORT .....	1
1.2 SITE DESCRIPTION AND HISTORY .....	2
1.3 SITE INVESTIGATIONS .....	4
1.4 SITE GEOLOGY AND HYDROGEOLOGY .....	6
1.5 RECOGNIZED ENVIRONMENTAL CONDITIONS .....	6
1.6 CURRENT AND FUTURE LAND USE .....	7
<b>2.0 SUMMARY OF SOURCE MATERIAL AND TIER 1 EVALUATIONS.....</b>	<b>8</b>
2.1 LAND USE .....	8
2.2 WATER USE .....	8
2.3 SUMMARY OF SOURCE MATERIAL .....	8
2.4 SUMMARY OF TIER 1 EVALUATIONS .....	9
2.4.1 Soil Ingestion Exposure Route.....	9
2.4.2 Soil Inhalation Exposure Route.....	10
2.4.3 Soil Migration to Class II Groundwater Exposure Route .....	10
2.4.4 Class II Groundwater Ingestion Exposure Route.....	10
<b>3.0 EXPOSURE ROUTE EVALUATION.....</b>	<b>12</b>
3.1 SOURCE MATERIAL EVALUATION.....	12
3.2 SOIL INGESTION EXPOSURE ROUTE .....	12
3.3 SOIL INHALATION EXPOSURE ROUTE.....	12
3.4 GROUNDWATER INGESTION EXPOSURE ROUTE .....	12
3.4.1 Soil Component.....	12
3.4.2 Groundwater Component.....	12
3.5 FURTHER EVALUATION .....	13
3.5.1 TACO Tier 3 Evaluation of Arsenic in Soil .....	13
3.5.2 Modified TACO Evaluation – Ingestion and Inhalation .....	13
3.5.3 Tier 2 Evaluation of the Soil Migration to Groundwater Exposure Route .....	14
<b>4.0 REMEDIATION OBJECTIVES.....</b>	<b>15</b>
4.1 REMEDIATION OBJECTIVES.....	15
4.2 EVALUATION OF GROUNDWATER IMPACTS AT THE RIVER .....	16
<b>5.0 REMEDIAL ACTION .....</b>	<b>18</b>
5.1 PERMITS AND APPROVALS.....	18
5.2 SITE PREPARATION .....	20
5.3 WASTE CHARACTERIZATION.....	20
5.4 AIR MONITORING DURING REMEDIATION ACTIVITIES.....	22
5.4.1 Real-time Ambient Air Monitoring .....	22
5.4.2 24-Hour Time-Averaged Sampling and Analyses.....	23
5.5 EXCAVATION, STOCKPILING AND WASTE DISPOSAL .....	24
5.5.1 Remediation Activities in 2005.....	26

## TABLE OF CONTENTS (Continued)

5.5.2	Remediation Activities in 2006 and Beyond .....	26
5.6	CONFIRMATION SOIL SAMPLING .....	29
5.7	BACKFILLING .....	29
5.8	MANAGEMENT OF STORMWATER AND WASTEWATER.....	30
5.9	DEMOBILIZATION AND SITE RESTORATION .....	31
5.10	SCHEDULE.....	31
<b>6.0</b>	<b>RESULTS.....</b>	<b>32</b>
6.1	CONFIRMATION SOIL SAMPLE RESULTS.....	32
6.2	EVALUATION OF POST-REMEDATION SITE CONDITIONS .....	32
6.2.1	Post-Remediation Source Material Evaluation .....	32
6.2.2	Post-Remediation Soil Ingestion Exposure Route Evaluation.....	33
6.2.2.1	Residential Property .....	33
6.2.2.2	Construction Worker.....	35
6.2.3	Post-Remediation Soil Inhalation Exposure Route Evaluation.....	35
6.2.3.1	Residential Property .....	35
6.2.3.2	Construction Worker.....	36
6.2.4	Post-Remediation Groundwater Ingestion Exposure Route Evaluation.....	36
6.2.4.1	Soil Component of Groundwater Ingestion.....	36
6.2.4.2	Groundwater Component of Groundwater Ingestion.....	36
6.3	SUMMARY.....	40
<b>7.0</b>	<b>SPECIAL CONDITIONS .....</b>	<b>41</b>
<b>8.0</b>	<b>CONCLUSIONS.....</b>	<b>42</b>
<b>9.0</b>	<b>REFERENCES.....</b>	<b>43</b>

## TABLES

Table 1	Tier 1 Screening of Detected Constituents (0 – 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes – Residential Properties
Table 2	Tier 1 Screening of Detected Constituents (7 – 10 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes – Residential Properties
Table 3	Tier 1 Screening of Detected Constituents (greater than 10 feet bgs): Soil Ingestion Exposure Routes – Residential Properties
Table 4	Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route – Residential Properties
Table 5	Tier 1 Screening of Detected Constituents: Class II Groundwater Ingestion Exposure Route – Residential Properties
Table 6	Constituents Exceeding Tier 1 (0 – 7 feet): Soil Ingestion and Soil Inhalation Exposure Routes – Residential Properties

## **TABLE OF CONTENTS (Continued)**

### **TABLES (Continued)**

Table 7	Constituents Exceeding Tier 1 (7 – 10 feet): Soil Ingestion and Soil Inhalation Exposure Routes – Residential Properties
Table 8	Constituents Exceeding Tier 1 (greater than 10 feet): Soil Ingestion Exposure Routes – Residential Properties
Table 9	Constituents Exceeding Tier 1: Soil Migration to Class II Groundwater Exposure Route – Residential Properties
Table 10	Tier 2 Evaluation: Samples Exceeding Tier 1 Soil Migration to Groundwater Levels – Residential Properties
Table 11	Confirmation Soil Sample Analytical Results
Table 12	Post-Remediation Soil Sample Analytical Results
Table 13	Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits
Table 14a	Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0 – 7 feet bgs)
Table 14b	Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7 – 10 feet bgs)
Table 14c	Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)
Table 15	Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker
Table 16	Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property
Table 17	Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker
Table 18	Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II)

### **FIGURES**

Figure 1	Site Location Map
Figure 2	Historical Site Layout Map
Figure 3	Boring, Probe and Test Pit Locations Map with Groundwater Monitoring Well Locations
Figure 4	Site and Surrounding Area Map
Figure 5	Boring, Probe and Test Pit Location Map with TACO Tier 1 Ingestion & Inhalation Exceedences 0-7' bgs
Figure 6	Boring, Probe and Test Pit Location Map with TACO Tier 1 Ingestion & Inhalation Exceedences 7-10' bgs
Figure 7	Boring, Probe and Test Pit Location Map with TACO Tier 1 Ingestion and Inhalation Exceedences 10' bgs or Greater



## **TABLE OF CONTENTS (Continued)**

### **FIGURES (Continued)**

Figure 8	Soil to Groundwater Migration Location Map with R26 Modeling Information
Figure 9	As Built Excavation Plan
Figure 10	As Built Excavation Plan (with Confirmation Sample Grids)
Figure 11	Preliminary Excavation Location Plan
Figure 12	Excavation Cross Section Map (A through C)
Figure 13	Excavation Cross Section Map (D through F)
Figure 14	Confirmation Sample Locations (including Post Remediation Remaining Sample Locations)
Figure 15	As Built Post Excavation Grading Plan

### **APPENDICIES**

Appendix A	Administrative Order on Consent
Appendix B	Plat of Survey
Appendix C	95 Percent UCL Calculations for Arsenic in Soil
Appendix D	Tier 2 Soil Migration to Groundwater Calculations
Appendix E	Supporting Information and Calculations for R26 Modeling
Appendix F	Remedial Action Photo Log
Appendix G	USEPA Monthly Status Reports (CDs)
Appendix H	USEPA Daily Reports (CD)
Appendix I	Permits and MWRD Correspondence
Appendix J	Thatcher Engineering Design Drawings
Appendix K	Sewer Replacement Drawings
Appendix L	Waste Profiles
Appendix M	Waste Disposal Quantities
Appendix N	Weekly Survey Results
Appendix O	People Gas Quality Assurance Project Plan
Appendix P	Imported Backfill Results
Appendix Q	Compaction Test Results

# ACROYNMS

AOC	Administrative Order On Consent
bgs	Below Ground Surface
BTEX	Benzene, Toluene, Ethylbenzene and Xylene
CA	Coarse Aggregate
CDOT	City of Chicago Department of Transportation
CDWM	Chicago Department of Water Management
CF	Confirmation Floor Sample
CFR	Code of Federal Regulations
COCs	Constituents of Concern
DLs	Detection Limits
DOE	City of Chicago Department of Environment
DQOs	Data Quality Objectives
DWPC	Division of Water Pollution Control
EDR	Environmental Data Resources Inc.
EW	East Wall
FA	Fine Aggregate
FS	Feasibility Study
FSP	Field Sampling Plan
ft <sup>3</sup>	Cubic Foot
GC	Gas Chromatograph
GIS	Geographic Information System
HASP	Health and Safety Plan
HDPE	High Density Polyethylene
HEI	Hanson Engineers Inc.
IAC	Illinois Administrative Code
IDOT	Illinois Department of Transportation
IDNR	Illinois Department of Natural Resources
Illinois EPA	Illinois Environmental Protection Agency
LFR	Levine-Fricke
LQG	Large Quantity Generator
LUST	Leaking Underground Storage Tank
MGP	Manufactured Gas Plant
MWRD	Metropolitan Water Reclamation District
NPDES	National Pollutant Discharge Elimination System
NOT	Notice of Termination
NW	North Wall
OSHA	Occupational Safety and Health Administration
OUC	City of Chicago Office of Underground Coordination
PAHs	Polynuclear Aromatic Hydrocarbons

PCBs	Polychlorinated Biphenyls
Peoples Gas	The Peoples Gas, Light and Coke Company
PID	Photo-ionization Detector
PM <sub>10</sub>	Particulate Matter less than or equal to 10 microns (µm) in size
PUF	Polyurethane Foam
QAPP	Quality Assurance Project Plan
RACR	Remedial Action Completion Report
RBCA	Risk Based Corrective Action
RCRA	Resource Conservation and Recovery Act
RAP	Remedial Action Plan
RI	Remedial Investigation
ROs	Remediation Objectives
ROR	Remediation Objectives Report
SI	Site Investigation
SPLP	Synthetic Precipitation Leaching Procedure
SRP	Site Remediation Program
STAT	STAT Analysis Corporation
SVOCs	Semi-Volatile Organic Compounds
SW	South Wall
SWPP	Stormwater Pollution Prevention Plan
TACO	Tiered Approach to Corrective Action Objectives
TCL	Target Compound List
TCPL	Toxicity Characteristic Leaching Procedure
TOC	Total Organic Carbon
USEPA	United States Environmental Protection Agency
USGS	United State Geological Survey
UST	Underground Storage Tank
WM	Waste Management
WW	West Wall
VOCs	Volatile Organic Compounds

## EXECUTIVE SUMMARY

The Peoples Gas Light and Coke Company (Peoples Gas) engaged Burns & McDonnell to prepare this *Final Report/Remedial Objectives Report/Remedial Action Plan/Remedial Action Completion Report (Final Report/ROR/RAP/RACR)*, hereinafter referred to as the Final Report for the former Pitney Court Station Manufactured Gas Plant (MGP) Site (Site). The Final Report addresses requirements set forth in the United States Environmental Protection Agency (USEPA)-issued Administrative Order on Consent (AOC), Docket V-W-'07-C-869, effective June 5, 2007 for implementation of a time-critical removal action. The Final Report also serves as a ROR/RAP/RACR pursuant to the Illinois Environmental Protection Agency (Illinois EPA) Site Remediation Program (SRP).

The Site consists of approximately 4.8 acres, located at 3052 Pitney Court in Chicago, Illinois. The Site is bounded to the north by Archer Avenue and 31<sup>st</sup> Street, to the east by Pitney Court and Benson Street, to the south by the former Chicago Plating Company and Prairie Concrete Materials production facility and to the west by the South Fork of the South Branch of the Chicago River (the River).

In accordance with the SRP, site investigation (SI) activities were conducted on the Site by several entities between the mid-1990's thru 2005. During SI field activities, soil impacted by tar, identified by visual inspection and/or laboratory analyses was present at various locations throughout the Site. In addition, soil and groundwater that exceeded Tiered Approach to Corrective Objectives (TACO) Tier 1 Remediation Objectives (ROs), contained in Chapter 35 of the Illinois Administrative Code (IAC), Part 742 were present. Constituents of concern (COCs) in soil and groundwater included benzene, toluene, ethylbenzene and xylenes (BTEX), polynuclear aromatic hydrocarbons (PAHs) and metals and limited other constituents in limited locations. The *Site Investigation Report, Former Pitney Court Station* (SI Report), prepared by Burns & McDonnell, dated March 2006 was approved by Illinois EPA.

In accordance with TACO, once tar was removed, constituent-specific numerical ROs were established that addressed soil ingestion and inhalation by a residential population. Institutional controls were considered to prevent exposure to construction workers and to prevent ingestion of groundwater.

For the 0 to 7 foot depth interval of soil, more stringent ROs pertaining to ingestion of soil impacted by PAHs (that do not consider urban background) were established for residential property. For the 7 to 10 foot depth interval, urban background concentrations of PAHs were considered in developing the ROs.

Exposure via soil ingestion and inhalation by a construction worker could be eliminated by invoking a construction worker notice in relevant areas of the Site. Exposure via Class II groundwater ingestion is eliminated by invoking the City of Chicago Ordinance prohibiting installation of potable wells on the Site.

Remedial alternatives that achieved the ROs were identified and evaluated, and the most effective alternative was to excavate and dispose of impacted soil. Remedial action consisted of site preparation; waste characterization; air monitoring before, during, and after remedial activities; excavation, stockpiling, offsite disposal of impacted material; confirmation soil sampling; backfilling; management of decontamination water and potential stormwater runoff; and demobilization and site restoration. Since June 5, 2007, USEPA was represented on the Site by an oversight Contractor.

Excavated soil from depths ranging from 4 to 28 feet below ground surface (bgs) was managed as non hazardous special waste and disposed of in a permitted landfill facility. A total of 224,243 tons of waste was generated and managed. Excavation areas were backfilled to grade with imported virgin granular material. Remediation activities began in September 2005, were temporarily suspended in December 2005, were resumed in September 2006 and were completed in June 2008.

Post-remediation soil samples were evaluated against the ROs. ROs were achieved with the removal of tar and TACO Tier 1 exceedences across the Site except for in the area of the Metropolitan Water Reclamation District (MWRD) easement within the Site, where deep excavations were strictly prohibited by MWRD. Excavation activities were limited to a maximum depth of 7-feet within the easement area, and the surrounding area outside of the easement had to be side sloped. The sidewalls separating the deeper excavated areas immediately outside the easement area were covered and contained with a high density polyethylene (HDPE) sheeting prior to backfilling to grade.

The data within this Final Report is accurate and complete. The remedial action is intended to be a final action and approval allowing for future residential property use is appropriate.

\* \* \* \* \*

## 1.0 INTRODUCTION

In conformance with the requirements set forth in the Illinois Environmental Protection Agency (Illinois EPA) Site Remediation Program (SRP) and the United States Environmental Protection Agency (USEPA)-issued Administrative Order on Consent (AOC), effective June 5, 2007, for implementation of a time-critical removal action, The Peoples Gas Light and Coke Company (Peoples Gas) engaged Burns & McDonnell to prepare this *Final Report/ Remedial Objectives Report/Remedial Action Plan/Remedial Action Completion Report* (Final Report/ROR/RAP/RACR), hereinafter referred to as the Final Report, for the former Pitney Court Station Manufactured Gas Plant (MGP) Site (Site). The SRP is defined in Chapter 35 of the Illinois Administrative Code (IAC), Part 740. The AOC pertaining to the time-critical removal action, Docket V-W-'07-C-869, is included in Appendix A.

The Site consists of approximately 4.8 acres of property located at 3052 Pitney Court in Chicago, Illinois. The Site is bounded to the north by Archer Avenue and 31<sup>st</sup> Street, to the east by Pitney Court and Benson Street, to the south by the former Chicago Plating Company and Prairie concrete materials production facility, and to the west by the South Fork of the South Branch of the Chicago River (the River). A site location map is included as Figure 1.

### 1.1 PURPOSE AND ORGANIZATION OF THE REPORT

The purpose of the Final Report is to serve as a USEPA Final Report and an Illinois EPA combined ROR, RAP and RACR by:

- reviewing the Site Investigation (SI) data;
- evaluating exposure pathways;
- developing applicable remediation objectives (ROs) in accordance with the Tiered Approach to Corrective Action Objectives (TACO) contained in Chapter 35 of the IAC, Part 742;
- developing corrective measures to eliminate exposure to impacts and achieve the ROs;
- presenting the remedial actions implemented to achieve the ROs;
- demonstrating the successful completion of the remediation in accordance with the TACO; and
- complying with the Section VII of the AOC entitled "Work to Be Performed".

This Final Report includes several sections that are only relevant to the Illinois EPA SRP. Other than this introduction section, the information that meets the requirements for a USEPA Final Report is primarily contained in Section 5 and in certain Tables, Figures and Appendices. This Final Report is organized in the following sections:

- **Section 1.0 – Introduction (USEPA and Illinois EPA)**  
This section describes the purpose and organization of the Final Report, summarizes relevant background information and recognized environmental conditions, and presents current and future Site uses.
- **Section 2.0 – Summary of Source Material and Tier 1 Evaluations (Illinois EPA)**

This section evaluates potential source material areas identified through visual observation and/or laboratory analytical results. This section also presents land and water use and summarizes exposure route evaluations for residential land use and a construction worker receptor, pursuant to TACO.

- **Section 3.0 – Exposure Route Evaluation (Illinois EPA)**

This section identifies potential exposure routes and evaluates whether each route may be excluded from further evaluation.

- **Section 4.0 – Remediation Objectives (Illinois EPA)**

This section identifies ROs and presents the preliminary evaluation of groundwater impacts at the River.

- **Section 5.0 – Remedial Action (USEPA and Illinois EPA)**

This Section summarizes the remedial actions implemented at the Site to achieve the ROs.

- **Section 6.0 – Results (Illinois EPA)**

This Section demonstrates that the remedial action achieved the ROs.

- **Section 7.0 – Special Conditions (Illinois EPA)**

This Section discusses special conditions that apply to the Site upon completion of remedial action activities.

- **Section 8.0 – Conclusions (Illinois EPA)**

This section discusses the successful completion of the remedial action activities and evaluates the completeness and accuracy of the supporting data.

- **Section 9.0 – References (USEPA and Illinois EPA)**

This section presents the references used in this Final Report.

## **1.2 SITE DESCRIPTION AND HISTORY**

The Site is located at the southwest corner of the intersection of Archer Avenue and Pitney Court in Section 29, Township 39 North, Range 14 East, Cook County in the City of Chicago, Illinois. The address is 3052 Pitney Court. Figure 1 presents the Site location map.

A Plat of Survey for the Site is included in Appendix B. The legal description of the Site is as follows:

*Lots 51 to 57, both inclusive, Lots 59 to 67, both inclusive, and Lots 68 to 76, both inclusive, (except the South 47 feet of said Lots 68 to 76); also the alley or strip of land 16 feet, more or less, in width, lying between and bounded by said Lots 59 to 67 on the North and by said Lots 68 to 76 on the South; also that part of Pitney Court lying between and bounded by said Lots 54 to 57 on the West and said Lot 59, said alley or strip of land 16 feet in width, and said Lot 76 on the East, as lies North of the South line of said Lot 57, extended East, and South of the North line of said Lot 59, extended West; also that part of Pitney Court and 31<sup>st</sup> Street, lying East and adjoining said Lots 54 and 55, North of the North line of said Lot 59, extended West and*

*Southwesterly of the Westerly line of Pitney Court as established, North of 31<sup>st</sup> Street, extended Southeasterly, all in Broad and Pitney's subdivision of Block 30 and of Lot 2 in Block 29 in Canal Trustees' Subdivision of the South Fraction of Section 29 and also of 4.84 acres in the Northeast corner of the West Half of the Northwest Quarter of Section 32, all in Township 39 North, Range 14, East of the Third Principal Meridian, together with all of the right, title and interest of the owner in and to any and all property adjacent thereto and lying within the street, alleys and waterways adjoining said premises. Excepting from the foregoing, a part of Lot 51 heretofore conveyed by Marblehead Lime Company to the city of Chicago by deed dated June 15, 1961 recorded April 6, 1962 as document 18442196 and described as follows; That part of Lot 51 in Broad and Pitney's Subdivision of Block 30 and of Lot 2 in Block 29 in Canal Trustees' Subdivision of the South Fraction of Section 29 in the West Half of the Southwest Quarter of Section 29, Township 39 North, Range 14, East of the Third Principal Meridian, described as follows: beginning as a point in the Southerly street line of Archer Avenue, said point being 63.36 feet Westerly of the Westerly street line of Pitney Court, as measured along the Southerly street line of Archer Avenue; Thence Westerly along a line forming an angle of 2° 30' 23" with the Southerly street line of Archer Avenue, measured from Westerly to Southwesterly, a distance of 132.23 feet; Thence Southerly at right angles to the last described line, a distance of 0.75 feet; Thence Westerly at right angles to the last described line, a distance of 38.58 feet (more or less) to the Westerly line of Lot 51; Thence Northerly along the Westerly line of Lot 51, a distance of 8.25 feet (more or less) to the Southerly street line of Archer Avenue; Thence Easterly along the Southerly street line of Archer Avenue, a distance of 169.88 feet, more or less to the point of beginning, in Cook County, Illinois.*

*Further being described as: beginning at the intersection of the South line of West 31<sup>st</sup> Street with the West line of Benson Street; Thence South 00° 00' 00" East along the West line of Benson Street 199.85 feet; Thence North 89° 19' 20" West 555.79 feet to the East line of the South Fork of the South Branch of the Chicago River as occupied; Thence North 07° 32' 36" West along said East line 224.69 feet to a bend in said East line; Thence continuing North 27° 13' 38" West along said East line 354.34 feet to the Southerly line of Archer Avenue as widened; Thence North 53° 16' 25" East along the last described line 43.48 feet; Thence North 36° 43' 35" West 0.75 feet; Thence North 53° 16' 25" East along the Southerly line of Archer Avenue as widened 132.23 feet; Thence North 55° 46' 48" East along the Southerly line of Archer Avenue 63.36 feet to the Southwesterly line of Pitney Court; Thence South 31° 27' 03" East along said Southwesterly line and its Southeasterly extension 569.43 feet to the Westerly extension of the South line of West 31<sup>st</sup>*



*Street; Thence South 89° 59' 00" East along said extension and the South line for a distance of 257.48 feet to the point of beginning, in Cook County, Illinois.*

The Site was used as a production and storage facility for manufactured gas, known as the Pitney Court Station. Construction of the plant was completed in 1896 by the Universal Gas Company, and gas manufacturing operations began the following year. The company sold its gas primarily to the Mutual Fuel Company. In 1907, Peoples Gas leased the Pitney Court Station from Universal Gas, and in 1914 Peoples Gas purchased the Universal Gas Company. Production operations ceased at the Site in 1921, and the facility was dismantled in 1938. The property was sold by Peoples Gas in 1952. Sometime after 1952, Paschen Contractors owned and operated the Site, followed by Bonded Municipal Corporation.

Peoples Gas purchased the Site from Bonded Municipal Corporation in July 2005. The Site is approximately 4.8 acres, and is an "L" shaped parcel of land. The Site is currently unimproved land that is surrounded by a fence except for the western boundary of the Site which abuts the River.

The Site was used as a production and storage facility for manufactured gas beginning in 1897. The company sold its gas primarily to the Mutual Fuel Company. In 1907, Peoples Gas leased the Pitney Court Station from Universal Gas, and in 1914 Peoples Gas purchased the Universal Gas Company. Production operations ceased at the Site in 1921 and the facility was dismantled in 1938. In 1938, a 3,000,000-cubic foot (ft<sup>3</sup>) gas holder, a 350,000-ft<sup>3</sup> relief gas holder, one 514,000 gallon and three 180,000 gallon oil tanks, various sized tar tanks, a coal shed, purifying house, scrubber and condenser house, and one tar well and tar separator were on the Site. Figure 2 presents the Historical Site Layout Map.

According to the report entitled *Preliminary Site Investigation Pitney Court Station Gas Storage Facility, Chicago, Illinois*, prepared by Hanson Engineers, Inc. (HEI), July 1992 (Hanson 1992), the Site was sold by Peoples Gas in 1952. According to the *EDR Radius Map with GeoCheck*, dated March 2005 (EDR 2005a), included in the SI Report (Burns & McDonnell 2006c), Paschen Contractors occupied the Site sometime between 1952 and the present. Paschen Contractors was identified in the EDR report as having three registered underground storage tanks (USTs) at the Site. Paschen Contractors was also identified on the leaking underground storage tank (LUST) database and was reported as being a Resource Conservation and Recovery Act (RCRA) Large Quantity Generator (LQG) of hazardous waste.

In 1990, USTs were removed from the Site, and a LUST incident was reported to the Illinois EPA. The LUST incident included the release of diesel fuel.

### **1.3 SITE INVESTIGATIONS**

Several investigations were conducted at the Site during the 1990's and they are summarized in the *Site Investigation Report for the Former Pitney Court Site*, prepared by Burns & McDonnell, dated March 2006 (SI Report) (Burns & McDonnell 2006a). Investigation activities conducted from 2000 to 2005 include the following:

- Levine-Fricke (LFR) conducted SI activities in 2000, including advancement of soil borings, probes, test pits and groundwater monitoring wells. Soil and groundwater samples were collected for chemical analyses, including one or all of the following: Target Compound List (TCL) volatile organic compounds (VOCs), TCL semivolatile organic compounds (SVOCs), priority pollutant or target analyte list (TAL) metals, cyanide, polychlorinated biphenyls (PCBs), herbicides and pesticides.
- Burns & McDonnell conducted additional SI activities in March 2002, including advancement of soil borings, probes, test pits and piezometers. Soil and groundwater samples were collected for chemical analyses, including one or all of the following: TCL VOCs, TCL SVOCs, priority pollutant metals and cyanide.
- Burns & McDonnell conducted additional SI activities adjacent to the Site in June 2005. Three soil probes were advanced in the parkway, directly east of the Site to evaluate the potential presence of off site impacts associated with the Site. Soil samples were collected and analyzed for TCL VOCs, TCL SVOCs and priority pollutant metals. No significant off site impacts were found.
- Burns & McDonnell conducted a geotechnical investigation in July and August 2005. Soil borings were advanced to obtain physical soil properties necessary to design earth retention systems.
- Burns & McDonnell conducted supplemental SI activities at the Site in October 2005. Twelve soil probes and one test pit were advanced and select soil samples were submitted for chemical analyses, including TCL VOCs, TCL SVOCs, priority pollutant metals and cyanide. Several of the soil probes were advanced in areas of the Site that were beneath the building that was demolished earlier that year.

The information collected from the SI activities conducted by LFR is included with the information collected by Burns & McDonnell and all of the combined data formulates the basis for the SI Report (Burns & McDonnell 2006a). The laboratory data reports from the LFR investigation are included as an appendix to the SI Report (Burns & McDonnell 2006a) and the laboratory data reports from the Burns & McDonnell investigation at the Site is included in the *Pitney Court Site Investigation Sampling Data, Pitney Court, Chicago, Illinois*, dated March 2006 (Burns & McDonnell 2006b). The results of the off site investigation activities conducted in June 2005 are contained in an Appendix to the SI Report (Burns & McDonnell 2006a).

In April 2006, Burns & McDonnell conducted investigation activities to obtain additional geotechnical information on the underlying silty clay layer encountered below the fill in each boring or probe advanced at the Site. The results of permeability tests conducted on the samples confirmed that the silty clay layer has a very low permeability and that shallow groundwater at the Site is a Class II General Resource Groundwater as defined in 35 IAC, Part 620 (IAC 2002). This investigation is summarized in a *Supplemental Site Investigation Letter Report* (Letter Report), dated June 2006 (Burns & McDonnell 2006c). Illinois EPA approved the SI Report and the Letter Report in November 2006.

Figure 3 presents the Boring, Probe, and Test Pit Locations Map with Groundwater Monitoring Well Locations which includes all sampling locations from the various SI activities.

#### **1.4 SITE GEOLOGY AND HYDROGEOLOGY**

The following stratigraphic units were identified at the Site: fill, a sandy silt unit, a silty clay unit and a hardpan layer overlying bedrock. The average thickness of the fill unit is 6 feet, with a maximum thickness of 12 feet. The fill consists primarily of sand with smaller amounts of gravel, brick, wood, concrete, silt, and clay. Underlying the fill unit is the sandy silt unit, which is mostly silt with some very fine sand and traces of clay and gravel. The sandy silt unit was encountered from 4 to 12 feet below ground surface (bgs), with an average thickness of 4 feet. Underlying the sandy silt unit is the silty clay unit, consisting of a medium stiff to stiff silty clay with low plasticity. The silty clay unit was encountered in each soil probe or boring that extended deeper than 10 feet bgs across the Site. Hardpan was encountered between 35 and 36.5 feet bgs and weathered bedrock and refusal were encountered between 36.5 feet and 42.5 feet bgs in three borings.

Based on available information and a Site and surrounding area reconnaissance, no potable water supply wells are near the Site. Based on the geotechnical data contained in the SI Report (Burns & McDonnell 2006a), the Letter Report (Burns & McDonnell 2006e) and the criteria set forth in 35 IAC, Part 620, shallow groundwater at the Site is a Class II General Resource Groundwater.

During SI field activities, water was encountered in most of the probes, borings and shallow groundwater monitoring wells. Groundwater was encountered at 4 to 9 feet bgs. Based on the water level measurements, the groundwater flow direction is westerly towards the River. Since the shallow groundwater is likely contained in pockets, groundwater flow directions could vary. Recharge of the fill and sand units is expected to be local and most likely will depend on precipitation.

#### **1.5 RECOGNIZED ENVIRONMENTAL CONDITIONS**

During SI field activities, soil impacts were observed to varying degrees in samples obtained from the Site. As used herein and with respect to soil at the Site, source material is soil which contains constituents at levels that exceed criteria set forth in 35 IAC, Parts 742.215 and 742.220 or which contain tar, tarry residues or related sheen which was identified by visual inspection and/or laboratory analyses thereby preventing pathway exclusion. As such source material was identified in five areas at the Site. The five source material areas identified include:

- The tar well/seperator structures in an area near the center of the Site;
- The area around the former north relief gas holder in the northern area of the Site;
- The area within the former scrubbers and condenser house along the east boundary area of the Site;
- The area within the former scrubber house and former engine house in the north central area of the Site; and

- The area around and within the former 3 million cubic foot gas holder.

In addition to source material identified at the Site, a residential TACO Tier 1 evaluation was completed. The evaluation concluded that soil exceeding the residential Remedial Objectives (ROs) were present on the Site. Constituents of concern (COCs) in soil and groundwater included benzene, toluene, ethylbenzene and xylenes (BTEX), polynuclear aromatic hydrocarbons (PAHs) and limited other constituents and metals in limited locations.

## **1.6 CURRENT AND FUTURE LAND USE**

The Site is currently vacant unimproved land. According to the United States Geological Survey (USGS) 7.5-Minute Englewood Quadrangle (1993), the property is at an elevation of approximately 594 feet above mean sea level and is mostly flat. Regional surface waters generally flow westerly toward the River, which is located along the western boundary of the Site. Urban infrastructure, including paved sidewalks, streets and parking lots, building structures and combined sewer systems predominantly control local surface water flow in the area. Surface water run on and run off from the Site are negligible. The Site is generally flat and incidental precipitation infiltrates into the ground or into catch basins.

An interlocking sheet pile wall separates the Site from the River. The wall was constructed in the early 1950s of steel sheeting that is seated into a fixed position connected to a stationary anchor wall. The anchor wall was constructed of H-piles connected by channel sections. In order to facilitate the excavations required on the Site, the anchor wall and tie back system were modified. The modified anchor wall is currently constructed of interlocking steel sheeting, located 50 feet east of the River's edge. Tie rods are 3.5 feet below the top of the sheeting along the River, and are spaced every 15 feet along the wall and connected to the anchor wall. The River sheeting is approximately 32 feet long and is keyed into the clay for approximately 15 feet.

A Metropolitan Water Reclamation District (MWRD) easement for a deep tunnel shaft is located on the Site. The tunnel collects sanitary and storm water from off-site and diverts it to a 48 inch sewer running through the center of the Site and then into Chicago's deep tunnel system. The deep tunnel shaft was constructed in the early 1980's. Prior to that, combined sanitary and storm sewerage discharged from the 48 inch sewer directly into the River from an outfall located in the center of the Site. The outfall is believed to still be active in the event that the deep tunnel overflows.

According to the City of Chicago website, zoning at the Site is currently General Manufacturing (M2-3) (City of Chicago 2008a). The surrounding area to the north and south are also zoned M2-3. However, the area to the west is zoned Planned Development (PD307) and the eastern boundary is C1-2 (restricted commercial district), and R3 and R4 (residential). Figure 4 presents the Site and surrounding area.

\* \* \* \* \*

## **2.0 SUMMARY OF SOURCE MATERIAL AND TIER 1 EVALUATIONS**

This section summarizes the Tier 1 evaluation of all analytical data results in accordance with TACO for residential and construction worker populations, as presented in the SI Report (Burns & McDonnell 2006a). The Tier 1 evaluations compare analytical data to the appropriate Tier 1 levels, including the non-TACO Tier 1 levels published on the Illinois EPA website at <http://www.epa.state.il.us/land/taco/chemicals-not-in-taco-tier-1-tables.html>, accessed in July 2008. Four soil samples were established as source material based on chemical analyses and were not included in the Tier 1 evaluation. The evaluations summarized below are also presented in the SI Report (Burns & McDonnell 2006a). The evaluation will then be modified in Section 3.0 to formulate the basis for establishing ROs in Section 4.0.

### **2.1 LAND USE**

Zoning at the Site is General Manufacturing (M2-3) (City of Chicago 2008b). The surrounding area to the north and south is also zoned M2-3. However, the area to the west is zoned Planned Development (PD307) and the eastern boundary is C1-2 (restricted commercial district), and R3 and R4 (residential). Figure 4 presents the Site and surrounding area map. Future use of the Site is unknown and the surrounding property use is not expected to change in the foreseeable future.

### **2.2 WATER USE**

The Site is currently unimproved, which allows water from precipitation to infiltrate into the ground surface. The presence of the sheet pile wall along the River prevents runoff from the Site from entering the water body. Recharge of the fill and silty clay units is expected to occur locally and is presumed to be dependent on precipitation. Groundwater encountered at the Site is believed to be perched water with limited groundwater in the native silty clay unit.

As presented in the SI Report (Burns & McDonnell 2006a) and the subsequent Letter Report (Burns & McDonnell 2006c), the water-bearing unit at the Site meets the criteria for a Class II General Resource Groundwater as defined in 35 IAC Part 620. The City of Chicago currently obtains drinking water from Lake Michigan and enacted an ordinance in 1987 that prohibits installation of potable wells.

### **2.3 SUMMARY OF SOURCE MATERIAL**

As discussed previously in Section 1.5, five source material areas were identified at the Site based on visual observation and analytical data. The five source material areas identified are as follows:

- The tar well/separator structures in an area near the center of the Site;
- The area around the former north relief gas holder in the northern area of the Site;
- The area within the former scrubbers and condenser house along the east boundary area of the Site;

- The area within the former scrubber house and former engine house in the north central area of the Site; and
- The area around and within the former 3 million cubic foot gas holder.

Soil samples SP109-002, GP10 (2-4), GP17 (2-4) and TP8 (3-5) were established as source material based on analytical results. Figure 3 presents the Boring, Probe, and Test Pit Locations Map with Groundwater Monitoring Well Locations which includes all sampling locations.

## **2.4 SUMMARY OF TIER 1 EVALUATIONS**

As part of the Tier 1 evaluation conducted in the SI Report (Burns & McDonnell 2006a), both soil and groundwater data were evaluated. Soil data was screened against TACO Tier 1 levels and non-TACO levels for three separate exposure routes: 1) soil ingestion 2) soil inhalation and 3) the soil component of groundwater ingestion. Groundwater data was screened against the TACO and non-TACO Tier 1 levels for the groundwater component of the groundwater ingestion exposure route. All three exposure routes were evaluated for the Site, because source material was present and pathway exclusion was not possible at this initial stage.

Burns & McDonnell sample results and LFR sample results were each compared to Tier 1 levels. In addition, surface and subsurface sample results were combined within each data set. This initial data set provides a conservative evaluation of soil at the Site; since some of the samples were collected from depths well below the groundwater table and some of the exceedences could be the result of impact to groundwater and not to soil.

### **2.4.1 Soil Ingestion Exposure Route**

The soil ingestion exposure route was initially evaluated for residential and construction worker scenarios, using all soil samples collected from the Site, regardless of depth. Concentrations in several of the soil samples exceeded residential TACO and non-TACO Tier 1 soil ingestion levels. Constituents that exceeded Tier 1 levels include benzene, carbazole, 2-methylnaphthalene, benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene, naphthalene, arsenic and lead. Limited samples exceeded construction worker TACO Tier 1 soil ingestion levels benzo(a)pyrene and lead.

Illinois EPA established TACO Tier 1 ingestion screening levels for PAHs in soil within the City of Chicago that are presented in TACO. These screening levels were established based on background levels of certain PAHs in the City of Chicago. Before 2007, the Chicago background-generated screening levels were Tier 3 screening levels. In February 2007, the Chicago background screening levels were promulgated as Tier 1 screening levels in TACO.

Soil at the Site was then separated into soil from 0 to 7 feet bgs, 7 to 10 feet bgs, and deeper than 10 feet bgs. All soil samples in the upper 7 feet were evaluated using the TACO Tier 1 ingestion screening levels

contained in the 2004 version of TACO. Soil samples deeper than 7 feet were evaluated using the 2007 version of TACO which contains background concentrations for four PAH constituents that exceed the former TACO Tier 1 screening levels. The four constituents, include benzo(a)anthracene, benzo(b)fluoranthene, benzo(a)pyrene and dibenzo(a,h)anthracene. The Chicago background levels for these four constituents are 1.1 mg/kg, 1.5 mg/kg, 1.3 mg/kg and 0.205 mg/kg, respectively. The substitution of PAH background values did not eliminate any COCs, but several samples no longer contained any exceedences.

Tables 1 through 3 present the residential screening of soil samples from the 0 to 7 foot depth interval, the 7 to 10 foot depth interval, and the 10 foot and deeper interval, respectively for a residential exposure. These tables were modified from the Tier 1 tables in the SI Report (Burns & McDonnell 2006a) by eliminating all constituents that were never detected in any samples.

#### **2.4.2 Soil Inhalation Exposure Route**

The TACO Tier 1 soil inhalation exposure route was evaluated for residential and construction worker scenarios, using all soil samples collected from the Site, regardless of depth. The SI was prepared in accordance with the 2004 version of TACO. The 2007 version of TACO addresses the fact that certain construction worker inhalation screening levels are lower than the residential screening levels. As such, in order to achieve an unrestricted residential closure under TACO, the lower construction worker screening levels are evaluated under the residential screening. In the case of this Site, construction worker screening levels for benzene, 2-butanone, carbon disulfide, 1,1-dichloroethane, ethylbenzene, styrene, toluene, total xylenes, and naphthalene superceed the residential inhalation screening levels. Pursuant to the 2007 version of TACO, several soil samples exceeded residential and construction worker TACO Tier 1 soil inhalation levels for benzene, toluene, ethylbenzene, total xylenes, and naphthalene. Tables 1 through 3 present the soil samples from the 0 to 7 foot depth interval, the 7 to 10 foot depth interval and the 10 foot and deeper interval, respectively. They are only split up by sample depth because the ingestion evaluation is presented by depth.

#### **2.4.3 Soil Migration to Class II Groundwater Exposure Route**

The TACO Tier 1 soil migration to groundwater exposure route was evaluated for ingestion of Class II groundwater, using all soil samples collected from the Site, regardless of depth. Concentrations in several soil samples exceeded the TACO Tier 1 soil migration to Class II groundwater levels for benzene, toluene, ethylbenzene, xylenes, carbazole, benzo(a)anthracene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, naphthalene, chromium or selenium. Levels for two non-TACO constituents were also exceeded in limited samples. The evaluation is presented in Table 4.

#### **2.4.4 Class II Groundwater Ingestion Exposure Route**

The TACO Tier 1 groundwater ingestion exposure route was evaluated using groundwater samples collected from three separate groundwater sampling events. Concentrations in several groundwater samples collected during the most recent sampling event in March 2002 exceeded the TACO Tier 1 Class

II groundwater ingestion levels for benzene, ethylbenzene, benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, indeno(1,2,3-cd)pyrene, chrysene, naphthalene, copper, lead or total cyanide. The evaluation is presented in Table 5.

\* \* \* \* \*



### **3.0 EXPOSURE ROUTE EVALUATION**

In accordance with TACO (Subpart C of Part 742), ROs do not need to be determined for a specific exposure route if it can be demonstrated that the exposure route does not exist. Before excluding an exposure route, two general criteria must be met: the extent and concentration of the constituents of interest must be characterized, and the absence of source material must be demonstrated at the Site. In addition to these general criteria, pathway-specific requirements must be met for each exposure route.

Based on the results of the SI Report (Burns & McDonnell 2006a), the nature and extent of impact have generally been defined. A discussion of source material on the Site follows.

#### **3.1 SOURCE MATERIAL EVALUATION**

Source material was identified in five areas at the Site. In order to remove the source at the Site (so that pathway exclusion can commence), removal would have to address not only the four soil samples that were identified based on analytical results, but also the soil represented by the soil probes, logs and test pits. Source material was observed and described as tar, pockets of tar, product, black oil, visible product etc.

#### **3.2 SOIL INGESTION EXPOSURE ROUTE**

As discussed in Sections 2.4.1, Tier 1 ROs for a residential land use and a construction worker were exceeded in surface and subsurface soil samples. Therefore, the soil ingestion exposure route cannot be eliminated and will be further evaluated.

#### **3.3 SOIL INHALATION EXPOSURE ROUTE**

As discussed in Section 2.4.2, Tier 1 ROs for a residential land use and a construction worker were exceeded in surface and subsurface soil samples. Therefore, the soil inhalation exposure route cannot be eliminated and will be further evaluated.

#### **3.4 GROUNDWATER INGESTION EXPOSURE ROUTE**

The groundwater exposure route is divided into two components: 1) soil migration to groundwater or the soil component and 2) groundwater ingestion or the groundwater component.

##### **3.4.1 Soil Component**

As discussed in Section 2.4.3, Class II resource groundwater Tier 1 ROs were exceeded. Therefore, the soil migration to groundwater exposure route cannot be eliminated and will be further evaluated.

##### **3.4.2 Groundwater Component**

As discussed in Section 2.4.4, Class II resource groundwater Tier 1 ROs were exceeded. Therefore, the groundwater ingestion exposure route cannot be eliminated and will be further evaluated.

### 3.5 FURTHER EVALUATION

This section first presents a TACO Tier 3 evaluation in the form of calculating a 95 percent upper confidence limit (UCL) concentration for arsenic in soil to determine if ingestion ROs have to be established for arsenic. Then a further Tier 1 screening of soil samples is conducted to establish constituents-specific ROs. Finally, Tier 2 ROs are calculated for those constituents in surface and subsurface soil that exceeded the Tier 1 soil migration to Class II groundwater levels. Another evaluation is then conducted to identify which samples and which constituents exceed the TACO Tier 2 ROs, and to identify samples where only the soil migration to groundwater ROs are exceeded.

#### 3.5.1 TACO Tier 3 Evaluation of Arsenic in Soil

In the Tier 1 evaluation presented in the SI Report (Burns & McDonnell 2006c), concentrations of arsenic in several soil samples exceeded the TACO Tier 1 ingestion level of 13 mg/kg. Therefore a Tier 3 evaluation in the form of calculating a 95 percent UCL concentration for arsenic in soil was conducted. The *USEPA ProUCL-Version 3 Software* (USEPA 2004) was used to perform the evaluation. Soil was segregated into soil from the 0 to 7 foot depth interval, the 7 to 10 foot depth interval, the greater than 10 feet deep interval and the 0 to extent of sampling depth interval. The 95 percent UCL values were then calculated. The maximum 95 percent UCL value, calculated using the 0 to 7 foot depth interval soil data was 9.05 mg/kg. This value is less than the TACO Tier 1 value of 13 mg/kg, so no RO for arsenic in soil needs to be established. Supporting 95 percent UCL calculations for the above mentioned data sets is included in Appendix C.

#### 3.5.2 Modified TACO Evaluation – Ingestion and Inhalation

Soil samples from 0 to 7 feet bgs were compared to TACO Tier 1 ROs for soil ingestion and inhalation. Constituents that exceeded Tier 1 ROs, which are the lower of the ingestion and inhalation ROs for each constituent, included benzene, ethylbenzene, total xylenes, several PAHs [benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene and naphthalene] and lead. 2-methylnaphthalene, a non-TACO constituent, exceeded the Tier 1 RO of 310 mg/kg in one sample collected from the SP109 soil probe. Carbazole exceeded the TACO Tier 1 RO of 32 mg/kg in one sample collected from the SP131 soil probe. With the exception of 2-methylnaphthalene and carbazole, the constituents for which ROs are to be established for soil in the 0 to 7 foot depth interval are summarized in Table 6. Table 6 was created by eliminating constituents in Table 1 that do not exceed Tier 1 ROs for ingestion or inhalation. Figure 5 presents the locations where ROs are exceeded in the upper 7 feet of soil.

Soil samples from 7 to 10 feet bgs were compared to a combination of Tier 1 ROs utilizing the PAH background for ingestion and Tier 1 ROs for inhalation. Constituents that exceeded ROs, which are the lowest of the ingestion and inhalation ROs for each constituent, included benzene, total xylenes, benzo(a)anthracene, benzo(b)fluoranthene, benzo(a)pyrene, dibenzo(a,h)anthracene indeno(1,2,3-cd)pyrene and naphthalene. The constituents for which ROs are to be established for are summarized in Table 7. Table 7 was created by eliminating constituents in Table 2 that do not exceed Tier 1 ROs for

ingestion or inhalation. Figure 6 presents the locations where ROs are exceeded in the 7 to 10 foot depth interval.

Soil samples collected from a depth of 10 feet bgs or deeper were compared to the Tier 1 ROs utilizing the PAH background levels for ingestion. Constituents that exceeded ROs included benzene, ethylbenzene, toluene, total xylenes, benzo(a)anthracene, benzo(b)fluoranthene, benzo(a)pyrene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene, and naphthalene. The constituents for which ROs are to be established for are summarized in Table 8. Table 8 was created by eliminating constituents in Table 3 that do not exceed Tier1 ROs for ingestion. Figure 7 presents the locations where ROs are exceeded in the 10 foot bgs and deeper soil.

### **3.5.3 Tier 2 Evaluation of the Soil Migration to Groundwater Exposure Route**

Benzene, ethylbenzene, tetrachloroethene, toluene, xylenes, benzo(a)anthracene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, carbazole, 4-methylphenol, 2-methylnaphthalene, naphthalene, total chromium and total selenium exceeded Tier 1 levels for the soil migration to Class II groundwater exposure route in several soil samples. Table 4 presents the Tier 1 evaluation and Table 9 presents the evaluation for only those constituents that exceeded the Tier 1 ROs. The majority of the samples also exceed either ingestion or inhalation ROs established in Section 3.5. Nonetheless, Tier 2 ROs for the soil component of groundwater ingestion were calculated using site-specific soil information for the majority of the constituents and the Soil Screening Level (SSL) equations in TACO. Tier 2 ROs cannot be calculated for metals, and in the case of the non-TACO constituents 4-methylphenol and 2-methylnaphthalene, the calculated Tier 2 ROs are lower than the Tier 1 RO, so the Tier 1 RO is used. This is also the case for benzo(b)fluoranthene. Tier 2 calculations are presented in Appendix D for benzene, ethylbenzene, tetrachloroethene, toluene, xylenes, carbazole, benzo(a)anthracene, dibenzo(a,h)anthracene and naphthalene. Tier 2 ROs were calculated for surface soil and subsurface soil. The more conservative of the two ROs for each constituent was selected as the Tier 2 RO to be used.

Table 10 presents a Tier 2 evaluation of those samples where the soil component of groundwater ingestion exceeded the Tier 1 RO for one or more constituents. The samples are screened against the TACO Tier 2 ROs. If the Tier 1 RO is greater than the Tier 2 RO, the Tier 1 RO is presented. The majority of the samples presented in Table 10 also exceeds Tier1 ROs for soil ingestion or Tier 1 ROs for inhalation and will be addressed as a result of those exceedences. As such, only two soil samples, SP111 and SP115 contain only benzene that exceeds the Tier 2 soil migration to groundwater RO for benzene. More specifically, assuming that an ordinance or deed restriction is invoked on the Site to prevent ingestion of groundwater, these two samples do not have to be addressed in any other way except to demonstrate that they would not result in potential impact to off site groundwater or surface water in the future if they remained in place.

\* \* \* \* \*

## 4.0 REMEDIATION OBJECTIVES

This Section first presents the numerical ROs for soil at the Site to address the residential ingestion and inhalation exposure routes. Then other ROs that pertain to a potential construction worker population and exposure to groundwater are presented. Finally, a preliminary modeling effort is presented that demonstrates that there will be no impacts to groundwater or surface water adjacent to the Site, as a result of Site impacts.

### 4.1 REMEDIATION OBJECTIVES

As previously discussed, source material was present in five areas of the Site and was removed so that pathway exclusion can occur and ROs can be developed. With the condition that source material is removed, constituent-specific numerical ROs were established for soil ingestion and inhalation, and groundwater ingestion using a combination of TACO Tier 1 ROs, the Tier 3 levels for arsenic and PAHs, engineered barriers and institutional controls. The following remediation goals and objectives were developed to exclude all pathways:

- For the 0 to 7 foot depth interval, eliminate exposure via soil ingestion and soil inhalation by a resident by removing all soil that exceeds the following numerical ROs (TACO Tier 1):
  - Benzene 0.8 mg/kg
  - Ethylbenzene 58 mg/kg
  - Toluene 42 mg/kg
  - Total Xylenes 5.6 mg/kg
  - Benzo(a)anthracene 0.9 mg/kg
  - Benzo(b)fluoranthene 0.9 mg/kg
  - Benzo(k)fluoranthene 9.0 mg/kg
  - Benzo(a)pyrene 0.09 mg/kg
  - Dibenzo(a,h)anthracene 0.09 mg/kg
  - Indeno(1,2,3-cd)pyrene 0.9 mg/kg
  - Naphthalene 1.8 mg/kg
  - 2-Methylnaphthalene 310 mg/kg (SP109 location only)
  - Carbazole 32 mg/kg (SP131 location only)
  - Lead 400 mg/kg
- For the 7 to 10 foot depth interval, eliminate exposure via soil ingestion and soil inhalation by a resident by removing all soil that exceeds the following numerical ROs (TACO Tier 1 utilizing PAH background):
  - Benzene 0.8 mg/kg
  - Ethylbenzene 58 mg/kg
  - Toluene 42 mg/kg
  - Total Xylenes 5.6 mg/kg

➤ Benzo(a)anthracene	1.1 mg/kg
➤ Benzo(b)fluoranthene	1.5 mg/kg
➤ Benzo(a)pyrene	1.3 mg/kg
➤ Dibenzo(a,h)anthracene	0.2 mg/kg
➤ Indeno(1,2,3-cd)pyrene	0.9 mg/kg
➤ Naphthalene	1.8 mg/kg

- For soil deeper than 10 feet bgs, prevent exposure via inhalation by utilizing the 10 foot overburden as an engineered barrier, if necessary, and eliminate exposure via ingestion by a resident by removing all soil that exceeds the following numerical ROs (TACO Tier 1 utilizing PAH background):

➤ Benzene	12 mg/kg
➤ Benzo(a)anthracene	1.1 mg/kg
➤ Benzo(b)fluoranthene	1.5 mg/kg
➤ Benzo(a)pyrene	1.3 mg/kg
➤ Dibenzo(a,h)anthracene	0.2 mg/kg
➤ Indeno(1,2,3-cd)pyrene	0.9 mg/kg

- Eliminate exposure via soil ingestion and soil inhalation by a construction worker by invoking a construction worker notice.
- Eliminate exposure via Class II groundwater ingestion by: invoking the City of Chicago Ordinance prohibiting installation to potable wells on the Site and collecting confirmation soil samples from select locations and analyzing them for Synthetic Precipitate Leaching Procedure (SPLP) selenium, chromium or lead, depending on the location of the sample.

## 4.2 EVALUATION OF GROUNDWATER IMPACTS AT THE RIVER

As discussed previously, ingestion of groundwater at the Site will be prevented by invoking an ordinance. However, after remediation is conducted to achieve the ROs, groundwater concentrations at the River can be estimated to determine if impacts are migrating off site.

The evaluation and estimation consisted of using the Risk Based Corrective Action (RBCA) equations presented in TACO, Appendix C, Table C and site-specific information included in Appendix E. Groundwater and/or surface water concentrations at the River associated with the soil or groundwater concentration at the point of impact were estimated before remediation activities were conducted. Total chromium and total selenium in soil cannot be evaluated using the RBCA equations, although these constituents are most likely not of concern. However, they will be addressed by selectively including SPLP analyses in soil confirmation samples. Figure 8 illustrates the sample locations and the distances to the River that were used in the modeling.

Section 5.0 of this report addresses ways and means of achieving the ROs established in this section. Post-remediation data will be re-evaluated with respect to the ROs and the modeling will be updated using actual Site conditions as presented in Section 6.0.

\* \* \* \* \*

## 5.0 REMEDIAL ACTION

This section describes and documents the remedial actions that were implemented to achieve the ROs set forth in this Final Report. Remediation activities began in September 2005 and were temporarily suspended in December 2005. Remedial action activities resumed in September 2006 and were completed in May 2008; with final demobilization activities completed on June 13, 2008. USEPA became involved with the Site in July 2007.

Remedial actions consisted of removing impacted soil and source material from the Site. Field activities were documented in progress photographs, field log books, Daily Reports, Weekly Reports and Monthly Status Reports. The distribution list for these documents included Peoples Gas and USEPA. Monthly Status Reports were submitted to USEPA pursuant to Section VII, Item 22 of the AOC. Photographs depicting various remedial action activities are included in Appendix F. Copies of the USEPA Monthly Status Reports are included on multiple CDs in Appendix G. Weekly Reports are incorporated within the Monthly Reports. Copies of the USEPA Daily Reports are included on a CD in Appendix H.

Remedial action activities included the following main components that were not necessarily done in sequence, but were done simultaneously or continuously:

- Permits and Approvals;
- Site Preparation;
- Waste Characterization;
- Air Monitoring During Remediation Activities;
- Excavation, Stockpiling and Waste Disposal;
- Confirmation Soil Sampling;
- Backfilling;
- Management of Stormwater and Wastewater; and
- Demobilization and Site Restoration.

### 5.1 PERMITS AND APPROVALS

Regulatory permits and approvals were obtained both before remediation activities commenced and then during remediation activities. Permits were requested and obtained from the following agencies: Illinois EPA Division of Water Pollution Control (DWPC), City of Chicago Department of Transportation (CDOT), the City of Chicago Office of Underground Coordination (OUC) and the Chicago Department of Water Management (CDWM). Copies of permits and approvals are included in Appendix I.

Permits and approvals obtained before construction included:

- *City of Chicago OUC* – Conceptual excavation plans for the Site were submitted to the OUC for review and approvals. The plans were distributed to 29-plus utility members of the OUC in an effort to determine if any utilities would be affected by the work. Favorable responses were

initially obtained from each member except the MWRD of Greater Chicago. MWRD was concerned about possible excavation activities within and adjacent to their easement on the Site. Excavations would prevent direct access to the manhole structures on the Site and excavations could undermine the structures in the easement. As such, their approval was contingent upon controlled and limiting excavation areas and depths within and adjacent to the easement and a method of maintaining access during the remediation. The maximum allowable excavation limits are shown on Figure 9.

- *Chicago Department of Transportation (CDOT)* - Earth retention system design calculations and drawings showing deep excavations directly adjacent to the River and Pitney Court were submitted to CDOT for simultaneous review with the OUC process. Thatcher Engineering Inc. (Thatcher), under contract with Burns & McDonnell, designed and installed the sheeting used when open cut excavations were not feasible. The design was originally approved in 2005. Upon resolution of the issues with MWRD, as discussed above, and approval of the Thatcher design, CDOT wrote a memo approving Burns & McDonnell to obtain the necessary construction permits for the project. A copy of the memo is included in Appendix I. Copies of Thatcher's design drawings are included in Appendix J.

In addition to construction permits, a Harbor Permit for the work within 40 feet of the River was required. The initial Harbor Permit was obtained in 2005. The Harbor Permit was later renewed as the project progressed in 2006. It was again renewed in 2007.

As the project progressed, modifications to the river sheeting anchorage were required to facilitate additional deep excavations in certain areas along the River. The sheeting designs were modified and a new Harbor permit was issued in 2007 to address these modifications. Copies of all of the Harbor Permits are included in Appendix I.

- *Chicago Department of Water Management* - As discussed in Section 1.0, a 48 inch combined sanitary and storm sewer runs across the Site and conveys discharge from the nearby area and into the MWRD deep tunnel system. Approximately 240 feet of brick sewer had to be removed and replaced to facilitate excavation of impacted soil. During the time that the sewer had to be taken out of service, a temporary bypass sewer had to be operational. Permits and approvals for the bypass and the new sewer pipe were obtained from CDWM. Copies of the sewer drawings are contained in Appendix K. Benchmark Construction (Benchmark), under contract with Burns & McDonnell actually installed the bypass and the new piping and connections to existing piping in the street and in the MWRD easement. Construction approvals were obtained by Benchmark, as the licensed tile layer.
- *Illinois EPA Division of Water Pollution Control* – The Illinois EPA DWPC administers the National Pollutant Discharge Elimination System (NPDES) permitting process in Illinois. A General Permit to Discharge Stormwater – Construction Site Activities (NPDES Permit Id.



ILR10G830) was obtained to cover the earth disturbing activities at the Site. It was renewed on an annual basis and a Notice of Termination (NOT) was submitted in July 2008. Copies of the permits are included in Appendix I.

Permits and approvals obtained during construction included the following:

- *CDOT* - A Sidewalk Closure Permit was necessary in order to install the sheeting along Pitney Court prior to excavation. The Sidewalk Closure permit was contingent on the OUC memo authorizing permit issuance.
- *CDWM* – As discussed above, Benchmark obtained permits to install the temporary bypass and the new permanent sewer on the Site.

## **5.2 SITE PREPARATION**

As part of the excavation and remediation planning, a site-specific Health and Safety Plan (HASP), entitled *Site Health and Safety Plan for Peoples Gas Pitney Court Station* (Burns & McDonnell 2005), was developed and implemented. The HASP addressed the anticipated remedial construction activities. The HASP was amended in May 2007 (Burns & McDonnell 2007) and when the AOC became effective on June 5, 2007, the USEPA was the lead Agency.

Once the HASP was approved and implemented, Site preparation activities were initiated. Site preparation activities, conducted before excavation began, consisted of the following activities:

- Mobilization of a temporary Site trailer;
- Installation of temporary power capabilities for air monitoring stations, office trailers and various construction support equipment;
- Installation of carbon filament fabric over fencing to limit odor and dust emissions from the Site;
- Installation of air monitoring stations;
- Baseline pre-remediation air sampling;
- Building demolition; and
- Location of buried utilities.

As discussed in Section 1.0, a vacant brick warehouse building was present on the Site. Brandenburg, under contract with Burns & McDonnell demolished the building. Building demolition also included the appropriate notifications and asbestos abatement prior to any actual demolition. Building materials were segregated and either disposed of by Brandenburg or they were recycled. The building demolition work occurred in the fall of 2005.

## **5.3 WASTE CHARACTERIZATION**

Representative composite soil samples were collected from the Site for waste characterization purposes. These samples were analyzed for Toxicity Characteristic Leaching Procedure (TCLP)

pesticides/herbicides, polychlorinated biphenyls (PCBs), R-Code [TCLP volatile organic compounds (VOCs), TCLP semivolatile organic compounds (SVOCs), TCLP metals, total cyanide, paint filter, flashpoint, reactive sulfide, percent ash, total solids, total phenols, water reactivity, soil pH and physical appearance], BTEX, PAHs, reactive cyanide, LN Panel and F-Code solvent scan. A representative groundwater sample was collected from the Site and analyzed for TCLP pesticides/herbicides, TCLP VOCs, TCLP SVOCs, TCLP metals, paint filter, flashpoint, reactive cyanide, reactive sulfide, total phenols PCBs, pH and F-Code solvent scan. Based on the results, soil and wastewater disposal profiles were established.

The above parameters were specific to acceptance into Waste Management's (WM) Biopile facility in Calumet City, Illinois for solids and their Bioplant facility (Calumet City, Illinois) for wastewater. Another profile was established for heavily impacted material that would not be accepted at the Biopile facility. This profile represented soil that exceeded TCLP benzene that would be disposed of in the Subtitle C landfill as non hazardous special waste. Copies of the waste profile laboratory data pertinent to the Pitney Court Site, are included in Appendix L.

Manifests were used to manage the type and quantity of waste and the method and location of disposal. A manifest log was maintained. Copies of all manifests are included in the *Summary of Disposal Quantities and Remedial Action Manifests, Volumes 1 and 2*, dated August 2008, and referred to as the Manifest Books (Burns & McDonnell 2008a and 2008b). A summary of the waste disposal quantities is presented in Appendix M. The wastes were segregated as follows:

- The volume of material excavated and disposed of as non-hazardous special waste was 224,243 tons, which included;
  - 221,845 tons of non-hazardous special waste disposed of in the WM CID Subtitle D Biopile facility under profile EF1410;
  - 107 tons of non-hazardous special waste that was disposed of in the WM CID Subtitle C facility under profile EF1410E;
  - 446 tons of non-hazardous special waste that was disposed of in the WM Settlers Hill Subtitle D facility under EF1410A;
  - 1,845 tons of non-hazardous special waste that was disposed of in the WM Country Side Subtitle D facility under profile EF1410A.
- The volume of water that was disposed of in the WM CID BioPlant was 619,800 gallons under profile EF1410W.
- The volume of oily water collected by Orteck and transported for recycling was 1,284,000 gallons.

Although not a waste, the volume of unimpacted concrete that was recycled at the Vulcan Recycling Plant at Pershing Road was approximately 2,620 tons.

## **5.4 AIR MONITORING DURING REMEDIATION ACTIVITIES**

An ambient air monitoring program was implemented prior to, during, and following remedial action activities designed to manage emissions such that the levels of constituents of concern in the air associated with the remediation activities remain below levels that might cause adverse health effects to the surrounding community. The monitoring plan and the associated action levels are designed to manage emissions such that average exposure levels over the course of the remediation are maintained below levels that would cause any acute or chronic health effects. In addition, the monitoring plan and action levels are designed to mitigate the occurrence of peak concentrations that could cause acute reactions.

The program consisted of real-time air monitoring and collection of 24-hour time-averaged ambient air samples. The real-time monitoring data was used as the basis for field decisions regarding the need to immediately implement dust or vapor control measures should levels exceed pre-determined immediate action levels. Time-averaged air sampling data was used to validate the measurements made by the real-time monitoring system. In addition, the time-averaged monitoring data was used to calculate running-average air concentrations for each of the monitored constituents.

Prior to the start of excavation, pre-remediation air monitoring was conducted to establish baseline conditions. Air stations were set up and sampling, described in more detail below was conducted for several days. At the end of remediation activities, additional sampling was conducted for several days to establish post remediation baseline conditions.

### **5.4.1 Real-time Ambient Air Monitoring**

The real-time ambient air monitoring program consisted of two general components: sampling/monitoring using real-time instruments and sensory odorous/visible dust emissions monitoring. The real-time ambient air monitoring equipment included a Voyager® gas chromatograph (GC) that was used for detecting total VOCs and benzene, and a DataRAM-4000™ dust monitor that was used for detecting total respirable particulate matter (PM<sub>10</sub>) concentrations.

Real-time ambient air monitoring was performed along the Site boundary and at work locations within the Site. Six (6) air stations (numbered 1 through 6), positioned around the perimeter of the Site were utilized during remediation activities. The station numbering in 2005 began in the northeast corner of the Site (Archer and Pitney) and went clockwise. In 2006, when remediation recommenced, the numbering began in the northwest corner (Archer and the River) and went clockwise. Air monitoring station locations are presented in Figure 9.

A meteorological station was installed to measure and record wind speed, wind direction and barometric pressure throughout the remedial action activities. A three-colored light system was used in conjunction with the automated monitoring system which visually presented conditions at the monitoring locations. Green, yellow and red light conditions were programmed into the automated real-time system to correspond to various benzene and PM<sub>10</sub> dust action levels.

Target compound action levels were established for real-time monitoring based on a composite evaluation of the following:

- The precision and accuracy of the field screening and analytical information;
- Dispersion controlled by wind speed and direction;
- Topography and location of obstructions;
- Surrounding property use;
- National Institute of Occupational Safety and Health (NIOSH) and Occupational Safety and Health Administration (OSHA) limits; and
- MGP waste characteristics.

Prior to excavation activities, real-time instruments were calibrated and checked for problems. Continuous ambient real-time air monitoring began when remedial activities commenced and continued until remediation activities were completed. Real-time readings were also obtained during periods of inactivity, or days off.

Target COCs associated with this MGP Site included VOCs, specifically BTEX, PM<sub>10</sub> and PAHs. Based on a review of the investigation data collected, the ambient air monitoring program focused on these key parameters, as applicable and appropriate.

The Voyager® GC was used for the automated real-time evaluation of total VOCs in ambient air, with samples collected every minute. If the total VOCs exceeded a predetermined level, the Voyager GC collected another sample and analyzed the sample specifically for benzene. This analysis was achieved in approximately four minutes. The DataRAM-4000™ dust meter was used to measure PM<sub>10</sub> in the air. Measurements taken with automated real-time monitoring instruments were recorded electronically, and on real-time ambient air field data sheets.

If the first benzene action level (yellow light) was measured at any of the stations, job conditions were evaluated and control measures such as foaming, limiting the size of the excavation, etc. were implemented until such time as the benzene measurements were reduced below the action level. If the higher benzene action level (red light) was exceeded, further action was taken, including ceasing operations until the measured benzene concentrations were below action levels. Similarly, if the dust action level was exceeded, dust suppression measures such as watering, slowing down operations, ceasing operations, etc. were implemented until such time that the measured dust levels were reduced to below the action level.

#### **5.4.2 24-Hour Time-Averaged Sampling and Analyses**

To assist in evaluation of long-term risks to the public, 24-hour time-averaged samples were collected and analyzed in an off-site laboratory. Ambient air sample collection was performed at the same locations as

the real-time ambient air monitoring stations. Samples were collected using fixed ambient air collection devices (Summa® canisters and high volume samplers). Samples were also collected using XAD-2® resin and polyurethane foam (PUF) sampling devices, and particulate filter paper. The fixed devices were situated at a height of approximately 6 to 10 feet above the original ground surface. USEPA Method TO-15 was used for BTEX analysis, Method TO-13A was used to analyze for PAHs and the method contained in Title 40 of the Code of Federal Regulations (CFR) Part 50, Appendix J was used to analyze for PM<sub>10</sub>. Pre-remediation and post-remediation sampling and analysis was conducted for three and seven days, respectively, to establish existing ambient conditions in the area. The Summa® canisters were analyzed for BTEX and high volume PM<sub>10</sub> samples were analyzed for respirable dust. Dust was considered as a surrogate for PAHs, so the PUF samplers were set up on a random basis.

Meteorological data (i.e., wind speed, wind direction, ambient air temperature and barometric pressure) was also observed and recorded. Readings were electronically recorded and manually recorded on field monitoring forms or in the field log book.

Ongoing assessment of the daily analyses was conducted to validate that the automated real-time air monitoring was appropriate, and to evaluate the potential for long-term effects on the public. If trends were observed that did not appear appropriate, the automated real-time monitoring described above was modified.

Files specific to the ambient air monitoring program (real-time and time-averaged) were maintained at the Site project office. The following documents were maintained:

- Daily meteorological data;
- Chain-of-custody information;
- Federal Express airbill numbers;
- Real-time instrument calibration log forms;
- Real-time ambient air field log forms;
- Time-average field calibration log forms;
- PM<sub>10</sub> time-average ambient air monitoring log forms;
- BTEX time-average ambient air monitoring log forms; and
- PAH time-average ambient air monitoring log forms.

Periodically, field files were transferred to active project files in the Burns & McDonnell office.

## **5.5 EXCAVATION, STOCKPILING AND WASTE DISPOSAL**

As previously discussed, the remediation began in September 2005 and was temporarily suspended in December 2005. Remedial action activities resumed in September 2006 and were completed in May

2008. Waste was managed as non-hazardous special waste and was segregated for disposal in accordance with the approved waste profiles discussed above in Section 5.3.

A grid was established across the Site such that no grid area exceeded 1,600 square feet. The grids were established and marked as cells for the purpose of collecting soil confirmation samples. At least one excavation floor sample was collected from each grid area and sidewall samples were collected, if relevant in a particular grid.

Soil removed from the excavation limits was staged and prepared for transportation. Woodchips were mixed with wet or oily soil to facilitate handling of the excavated material. Excavation areas and stockpiles were frequently sprayed with a special foaming agent to reduce odorous emissions. Excavated material was loaded onto trucks, manifested and transported to the approved disposal facility. Trucks were tarped before leaving the Site. A street sweeper routinely cleaned site-vicinity streets of possible residue left by truck tires. Dust was controlled by spraying water on the truck routes, excavations, backfilled areas, and/or the stockpiles, as necessary. Manifests were used to manage the type and quantity of waste and the method and location of disposal. A manifest log was routinely maintained. The volume of material excavated and disposed of as non-hazardous special waste was 224,243 tons. Approximately 2,620 tons of visually unimpacted concrete was sent to Vulcan's Pershing Road facility for recycling.

During excavation, various pipes, and former MGP structures were encountered. All of these items from the excavated areas were removed. Certain piping, impacted concrete and other debris was disposed of offsite at either the Settlers Hill Facility or the Countryside Facility after the Settlers Hill Facility closed.

As a condition specified in the memo written by OUC authorizing the issuance of construction-related permits, a weekly damage control surveying plan was developed and implemented. CDOT/OUC specified that monitoring points be established near structures (utilities) along Pitney Court and 31<sup>st</sup> Street and the River sheeting. This damage control monitoring was conducted weekly, but the frequency of monitoring events decreased to monthly near the end of the project. The final damage control submittal was sent to CDOT. Copies of the damage control monitoring event summaries are included in Appendix N.

Figure 9 presents the As-built exaction plan with the actual excavation limits and Figure 10 presents the As-built excavation plan with confirmation sample grids. Figure 11 presents the preliminary excavation plan. As-built cross-section locations through the Site are also presented on Figure 9. Vertical cross-sections, representative of various excavation depths across the Site, are presented on Figures 12 and 13. Figure 14 shows the as-built soil confirmation sample grid identification numbers.

Many of the excavations were open cuts generally sloped at 1.5 Horizontal to 1 Vertical. Excavations adjacent to Pitney Court were performed using a braced steel sheet pile earth retention system. An

existing braced sheeting wall was in place along the River. The bracing was modified on this sheeting system to facilitate deeper excavations in areas along the River, and restoration with backfill to approximately pre-remediation grades.

### **5.5.1 Remediation Activities in 2005**

In September 2005, remediation activities included excavation of surface and subsurface soil commenced in areas located in the northern portion of the Site. The grid area represented by confirmation sample areas CF001 through CF022 were addressed in 2005. The excavation depths ranged between 4 feet and 18.5 feet bgs. Confirmation soil samples, discussed in further detail in Section 5.6, were collected from the excavated area to validate visual observations and to confirm ROs had been achieved.

Additional activities conducted during 2005 to facilitate remediation activities included the installation of the earth retention system along the east Site boundary adjacent to the Pitney Court and demolition of an existing one-story vacant warehouse building located on the southern portion of the Site. The former warehouse was constructed of brick and a concrete slab on grade foundation.

The earth retention system located along the eastern site boundary adjacent to Pitney Court included approximately 265 linear feet of 28-30 foot deep steel sheeting. This system was designed to facilitate excavation depths from 10 to 20 feet deep on the land. The northern 128 feet utilized 28 foot sheeting that was driven to depth along the property boundary. The southern 137 feet utilized 30 foot sheeting driven to depth along the property boundary and included a temporary anchor wall system to allow for deeper excavation. Once excavation and backfilling activities were complete, the temporary anchor wall system was removed.

In December 2005, remedial action activities were temporarily suspended and the Site was backfilled until such time as the remediation commenced again. Unimpacted virgin limestone material was used to restore the Site close to original grade. If excavation cells were not completed, plastic liner material was placed so that impacted material did not interface with already remediated areas. Gradation of the backfill was in accordance with Illinois Department of Transportation coarse aggregate (CA-1, CA-6, or CA-7) and limestone screenings (fine aggregate/FA-5).

### **5.5.2 Remediation Activities in 2006 and Beyond**

In September 2006, remediation activities resumed. The initial activities conducted included the removal of the previously installed CA-1 backfill material in areas where the material was placed within the upper ten feet. In the areas where the CA-1 was removed, soil confirmation samples were collected from the bottom of the excavations. Once the removal of the surplus CA-1 was completed, excavation activities resumed from the remaining portions of the Site. These areas are represented by confirmation sample areas CF023 through CF151. Excavation depths ranged between 7 feet and 28 feet below original grade. Confirmation soil sampling was conducted and submitted for chemical analyses for the COCs established in Section 4.0.

The 48 to 60-inch diameter brick storm sewer connecting the manhole at the corner of 31<sup>st</sup> Street and Pitney Court to the MWRD deep tunnel and over flow structure adjacent to the River was removed and replaced during remedial action activities, as discussed previously. This was necessary in order to complete excavation depths of approximately 20 feet bgs under the sewer line. In December 2006 through February 2007, the removal and replacement of the combined sewer commenced, which included installation of a temporary bypass system tied into the existing MWRD system. The temporary system consisted of a 63-inch diameter High Density Polyethylene (HDPE) sewer pipe and four temporary manholes. Once the temporary bypass system was in place, removal of the old brick sewer and impacted soil proceeded, generally in grid areas CF078, CF079, CF080 and CF081. Upon completion of the removal and excavation of former brick sewer and additional impacted soil, the area was backfilled with CA-6 and compacted in 1 foot lifts to 95% of the maximum dry density based on a Standard Proctor. Once backfilling activities were completed to a depth where the bottom of the replacement sewer would be situated, a new pre-cast concrete sewer pipe was constructed and connected into the existing MWRD system, followed by backfilling and compaction to the final design grade. As discussed previously, Benchmark installed the sewer. Drawings are included in Appendix K.

Due to the configuration of the MWRD deep tunnel drop shaft components located on the Site, MWRD limited excavation activities to a maximum depth of 7-feet in this easement area. Excavations were also limited just outside of the easement, as specified by MWRD. The sidewalls separating the deeper excavated areas immediately outside the easement area were covered with a 20-mil HDPE sheeting prior to backfilling to grade. This was performed to contain any potentially impacted residuals remaining within the MWRD easement. The MWRD easement area is shown on Figures 9, 10, 12, 13 and 14.

Earth retention systems were required to facilitate excavation depths up to 20 feet along the western boundary of the Site adjacent to the River. The existing steel sheeting river wall was utilized in the earth retention system design. The new permanent anchor wall and associated tie rods was designed to replace the original H-pile and channel anchor system. Once the new anchor wall and tie-rods were in place, the H-pile system was removed. Following excavation to the required depths, confirmation soil samples were collected and the area was backfilled.

The new earth retention system located north of the MWRD outfall structure consisted of 320 linear feet of new anchor wall steel sheeting 23-foot deep, with the top of the anchor wall approximately 5 feet bgs. The anchor wall is located approximately 50 east of the River wall and was secured to the existing River wall using temporary struts and permanent tie rods. This earth retention system was necessary to conduct deeper excavation activities and facilitate removal of a large impacted concrete structure believed to be associated with the former boiler house or a gantry crane. The anchor wall south of the MWRD outfall structure consisted of a 178 linear feet of steel sheeting, 10-foot deep, with the top of the anchor wall approximately 5 feet bgs. This anchor wall is located approximately 50 west of the River wall and was secured to the existing River wall using temporary struts and permanent tie rods. This earth retention



system was necessary to conduct deeper excavation within 10 feet of the River wall where unanticipated impacted gravel-type fill was encountered. The sheeting design drawings are included in Appendix J.

As discussed above, during excavation activities in areas along the River north of the MWRD outfall, a buried concrete structure was encountered. This structure coincided with the location of the former boiler house western wall foundation, located approximately 10-feet east of the River wall. Exploration trenching determined that the concrete structure extended 275 feet to the north from the outfall area. The top of the concrete structure was approximately 7 feet bgs and varied in width along its length between 6 and 10 feet wide. The concrete structure was approximately 10 feet thick. The sides of the structure included remnant wooden planks suspected to be used as forms left in place following initial construction. The exterior and interior of the buried concrete structure were impacted, thus justifying removal.

Traditional demolition methods (using a concrete breaker), would be time-consuming, labor intensive and costly. The concrete was buried underneath the sheetpile anchorage system, which contained tie rods spaced approximately 4 feet apart. The anchorage system severely restricted access. After an evaluation of various options for addressing the concrete, the use of an expandable grout to cause cracking of the structure prior to removal was selected for implementation. A specialty concrete demolition subcontractor (Bluegrass) was retained to drill holes into the concrete from the top of the structure and load the drill holes with an expandable grout material (Bustar®). This material expanded over several days and created large cracks across the structure making it easier to break up and remove for off-site disposal. The broken concrete was impacted and disposed as special waste at the Countryside Landfill in Grayslake, Illinois. The total volume disposed off-site from the buried concrete structure was 1,133 tons.

Excavation efforts progressed throughout the Site in a sequential manner to the extent possible. Once one grid area or areas were excavated, the equipment moved to the next grid area or areas. In general the excavation pattern was from the north to the south. The extent of deep excavation required along the River increased from what was initially estimated in Figure 11. As such, the anchor wall modifications required to facilitate the work were more extensive than originally anticipated. The Harbor permit was modified accordingly.

Backfilling and compaction was typically conducted in one-foot lifts. Compaction testing was conducted by an independent third party geotechnical materials technician to verify compaction greater than 95% of the maximum dry density based on a Standard Proctor conducted on the backfill material.

All remedial construction activities were well documented and the field staff worked with the office to prepare status reports and updates including the daily field log book, weekly reports, chain-of-custody records, waste disposal manifests, and photographs. Copies of all manifests are included in the *Remedial Action Disposal Quantities, The Former Pitney Court Station Manufactured Gas Plant Site, Volumes 1 and 2*, dated June 2008 (Burns & McDonnell 2008). The remedial action photo log is included in Appendix F.

## **5.6 CONFIRMATION SOIL SAMPLING**

Confirmation soil samples were collected in order to demonstrate that impacted material was removed and the numerical ROs were achieved. Soil samples were collected from the bottom of the excavations and from the sidewalls, if applicable. Sidewall samples were collected when excavation depths of the adjacent grids were not as deep as the current grid and a change in floor elevation was required. The locations of the confirmation soil samples are presented on Figure 14. The exact number and location of soil samples was determined in the field, based on the excavation layout, but at least one sample was collected per 1,600 square feet. That square footage results in a 40 foot by 40 foot square. A total of 308 soil confirmation samples were collected and analyzed. Sidewall samples were collected when an adjacent grid area had a different floor elevation than the subject grid. Confirmation grab samples collected from the center of a grid were analyzed for BTEX, and composite samples collected by homogenizing five aliquots from a grid were analyzed for PAHs, and in some cases total lead, Synthetic Precipitation Leaching Procedure (SPLP) lead, SPLP chromium and SPLP selenium. One excavation floor grid was analyzed for 2-methylnaphthalene and one location for carbazole in addition to the other COCs. All of the samples were collected from dry areas, so conditions could be visually characterized as well.

Soil samples were collected in accordance with the Peoples Gas Quality Assurance Project Plan (QAPP) and analyzed by STAT Analysis (STAT), located in Chicago, Illinois. Samples were always either picked up at the Site by the laboratory, or they were delivered directly to the lab by the field staff. A copy of the Peoples Gas QAPP is presented in Appendix O.

The results of the confirmation samples are presented in Table 11 and discussed in Section 6.0. Some of the soil confirmation samples represented areas where additional excavation was required. In these cases a second confirmation soil sample was collected to replace the initial result. The exception to this was when a side wall was further excavated to the limits of another excavation area connecting the two areas. In these instances no new sidewall existed from which to collect another sample.

## **5.7 BACKFILLING**

Site excavations were backfilled with limestone screenings (fine aggregate/FA-5), coarse aggregate (CA-1, CA-6, or CA-7), or a combination thereof except for a small area along the existing sheet pile river wall. Representative samples of imported granular backfill material were collected and analyzed to demonstrate that no constituents are present above the most stringent Tier 1 criteria set forth in TACO pertaining to residential property and Class I groundwater. The representative backfill materials were analyzed for TCL VOCs, TCL SVOCs, pesticides, herbicides, PCBs and metals. No results exceeded TACO Tier 1 levels pertaining to residential property or Class I groundwater, as defined in 35IAC Part 620. Appendix P presents the imported backfill analytical results and letters from the backfill sources (certifying that material is not impacted and that it is virgin mined aggregate). Backfill material was provided from the McCook Quarry either by Illinois Mining or Vulcan Material.

With the exception of CA-1 and CA-7, which are generally self-compacting, all CA-6 and FA-5 screenings were placed in 12 inch loose lifts and compacted to achieve 95 percent of the maximum dry density based on a compaction curve developed using a Standard Proctor. Laboratory-developed proctor curves were developed and field density tests were compared to the curve. The results of all of the compaction tests are included in Appendix Q.

CA-1 was generally used in the bottom of excavations to bridge the underlying clay or because the excavation bottom contained water, preventing adequate backfill compaction. When the CA-1 was used, it was placed in uniform lift thicknesses and rolled or pushed into place. Also, no CA-1 material was placed in the upper 7 feet of the Site, relative to the approximate pre-remedial groundwater table elevation.

CA-7 was used to transition between CA-1 and CA-6, and it was used as pipe bedding material around the new sewer pipe that was installed. A minimum transition thickness of 12 inches of CA-7 between CA-1 and CA-6 was used in several grids.

CA-6 and FA-5 screenings were generally used in all excavation grids where the gravel layers could be rolled or compacted. The compaction criterion is presented above.

When the deep trench excavation was occurring on the land side of the river sheeting to remove the concrete and pea gravel that was present along the river wall, a lean mix concrete slurry was pumped into the trench from the bottom to approximately 10 to 15 feet bgs. The intent of the slurry was to plug gaps in the older sheeting that may be present near or below the mud line of the River. If impacts are present on the River bottom, the lean mix slurry will prevent migration from the River into the Site and into the imported backfill on the Site. The plugging material is shown on the excavation cross-sections on Figures 12 and 13.

## **5.8 MANAGEMENT OF STORMWATER AND WASTEWATER**

Decontamination water, excavation water, accumulated storm water and any infiltrating river water were all pumped into onsite frac tanks that were used to collect the liquid before disposal. The liquid was then transported and treated by WM at their CID BioPlant facility or by Orteck, Inc. (Orteck), a permitted treatment and recycling facility located in McCook, Illinois. The CID BioPlant would not accept wastewater with a visible sheen, so that water was transported to Orteck. Orteck is under contract with Waste Management and Waste Management is under contract directly with Peoples Gas. During the course of the Site remediation, 619,800 gallons of wastewater was disposed of in the WM CID BioTreatment Facility and 1,284,000 gallons of oily water not suitable for the Bioplant was collected by Orteck and transported for recycling. Appendix M presents a summary of the waste disposal quantities. Copies of all manifests are included in the Manifest Book (Burns & McDonnell 2008a and 2008b)

Water on the Site was managed in accordance with the Stormwater Pollution Prevention Plan (SWPPP), prepared pursuant to the NPDES permit for construction activity that was acquired for this project. Further, erosion and sediment control measures that were implemented during construction activities included:

- Sequencing construction;
- Maintaining erosion and sediment controls (silt fences and sloped excavation);
- Locating staging areas in an area where offsite runoff could not occur;
- Loading excavated soil from the staging area onto trucks as quickly as possible; and
- Covering staged soil that remained overnight.

Inspections of erosion and sediment control features were conducted on a daily basis, after each rainfall and during periods of extended rainfall. Repairs, if necessary, were made immediately. Mitigation resources were documented in field log books.

## **5.9 DEMOBILIZATION AND SITE RESTORATION**

After completion of the remedial action, post-remediation air sampling was conducted for several days. In addition, the following cleanup and Site restoration activities were performed:

- Final grading showing drainage across the Site;
- Decontaminate potentially impacted equipment;
- Remove the temporary construction trailer;
- Remove air monitoring equipment;
- Remove temporary electrical utilities and telephone lines; and
- Remove filament fabric from the existing fence.

The ground surface at the Site is currently gravel and is graded as shown on Figure 15. The grade is approximately one foot below original grade before any remediation commenced.

## **5.10 SCHEDULE**

Background air monitoring began in August 2005. Remediation activities began in September 2005 and were temporarily suspended in December 2005. Remediation activities resumed in September 2006 and completed in May 2008. Post remedial action air monitoring was completed in June 2008 with final Site demobilization activities completed on June 13, 2008.

\* \* \* \* \*

## **6.0 RESULTS**

This section presents the results of confirmation soil sampling completed as part of the remediation. An evaluation of post-remediation Site conditions is also provided to demonstrate that the remedial action achieved the ROs and the remediation goals set forth in Section 4.0.

### **6.1 CONFIRMATION SOIL SAMPLE RESULTS**

Confirmation soil samples were collected from the bottom and sidewalls of the excavation areas to demonstrate that impacted soil was no longer present, to evaluate post-remediation conditions at the Site and to demonstrate that all ROs were achieved.

A total of 308 confirmation soil samples were collected during remediation. Confirmation soil samples were analyzed for COCs specified in Section 4.0 and summarized in Section 1.0. Table 11 presents all of the confirmation soil sample analytical results. Of the 308 confirmation soil samples collected, 256 confirmation soil samples remain and represent post-remediation soil conditions. The other samples represent areas where additional excavation was required after the initial analytical results exceeded the ROs. In these cases, another confirmation sample was collected after additional excavation. Figure 14 presents the approximate location of the confirmation soil samples and Table 12 presents the post-remediation data set analytical data. Analytical data from the confirmation soil samples is presented in *Remedial Action Analytical Sampling Data, The Former Pitney Court Station Manufactured Gas Plant Site, 3052 South Pitney Court, Volumes 1 and 2*, dated August 2008 (Burns & McDonnell 2008c and 2008d).

### **6.2 EVALUATION OF POST-REMEDATION SITE CONDITIONS**

The post-remediation soil data set is comprised of all SI soil samples and confirmation soil samples that were not removed during remediation. Only four samples meet that criterion. A total of 260 soil samples are included in the post-remediation soil sample data set, which includes four SI soil samples and 256 post-remediation soil samples. During remedial activities, one post excavation sidewall sample WW035-003 (12-17 feet below ground surface), was mislabeled in the field. Sample WW035-003 was supposed to be labeled WW034-003 to represent resampling of WW034-002 due to RO exceedances. Thus WW034-002 was eliminated from remaining samples by having WW035-003 supersede the sample at that location. Table 12 presents the post-remediation soil sample analytical results. Figure 14 presents the post-remediation soil sample data set location map used for the post-remediation evaluation.

#### **6.2.1 Post-Remediation Source Material Evaluation**

A post-remediation source material evaluation was performed on all 260 soil samples remaining on Site following remedial action activities. The post-remediation source material evaluation was conducted in accordance with the criteria in Section 4.0. Table 13 presents the post-remediation source material evaluation.

The TCL VOC and TCL SVOC concentrations in post-remediation soil samples were summed together to develop a conservative sample specific total organic content (TOC) value that was then compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg, presented in 35 IAC Part 742.215. Of the 260 soil samples evaluated, none of the TOC values exceeded 2,000 mg/kg.

The soil saturation limit ( $C_{sat}$ ) for each organic constituent that has a melting point below 30 degrees Celsius ( $^{\circ}\text{C}$ ) was compared to corresponding concentrations in the post-remediation subsurface soil samples. The TACO default  $C_{sat}$  values were obtained from Appendix A Table A of TACO; 35 IAC Part 742. All concentrations were below the corresponding default  $C_{sat}$  values.

No post remediation soil samples have a measured pH greater than 12.5 or less than 2.0. Soil samples analyzed for TCLP metals did not exceed any of the regulatory levels set forth in 35 IAC, Part 721.124.

Based on the post-remediation source material evaluation presented above, no source material is present at the Site based on analytical results. Furthermore, no source material was observed in any excavations prior to backfill activities.

## **6.2.2 Post-Remediation Soil Ingestion Exposure Route Evaluation**

A detailed TACO Tier 1 evaluation was conducted in Section 3.0. The following TACO evaluation was conducted to demonstrate that a sufficient degree of excavation was conducted in order to remove impacted material at the Site. A total of 260 post-remediation subsurface soil samples were included in the evaluation. Sidewall samples collected at the property line (and the Site boundary) represent conditions off of the Site. These samples were included in the evaluations, although they do not apply to the Site.

### **6.2.2.1 Residential Property**

Detailed TACO Tier 1 evaluations using the ROs specified in Section 4.0 for residential property soil ingestion are dependant on sample depth. Table 14a presents the post-remediation soil ingestion evaluation for residential property soil samples from 0-7 feet bgs. Exceedences were identified in a limited amount of samples pertaining to PAH constituents and benzene.

As shown in Table 14a, the benzo(a)anthracene RO of 0.9 mg/kg was exceeded in 14 of the post-remediation soil samples with concentrations ranging from 1.3 mg/kg in SW138-001 to 24 mg/kg in NW092-001 and SW150-001. The benzo(b)fluoranthene RO of 0.9 mg/kg was exceeded in 14 of the post-remediation soil samples with concentrations ranging from 1.3 mg/kg in SW151-001 to 23 mg/kg in SW150-001. The benzo(k)fluoranthene RO of 9 mg/kg was exceeded in three of the post remediation soil samples with concentrations ranging from 10 mg/kg in NW093-001 and 14 mg/kg in both NW092-001 and SW150-001. The benzo(a)pyrene RO of 0.09 mg/kg was exceeded in 20 of the post-remediation soil samples with concentrations ranging from 0.28 mg/kg in EW123-001 to 22 mg/kg in SW150-001. The dibenzo(a,h)anthracene RO of 0.09 mg/kg was exceeded in 15 of the post-remediation soil samples with

concentrations ranging from 0.13 mg/kg in EW137-001 to 8.5 mg/kg in SW150-001. The indeno(1,2,3-cd)pyrene RO of 0.9 mg/kg was exceeded in 11 of the post-remediation soil samples with concentrations ranging from 1.2 mg/kg in NW091-001 to 16 mg/kg in SW150-001. Exceedences of ROs in post-remediation sample CF083-001, collected at 7 feet bgs, is inside the MWRD easement, where further excavation is prohibited. All of the remaining samples that exceed ingestion ROs from 0-7 feet bgs are sidewall samples along the property (and Site) boundaries. Sample NW002-001 is along the northern boundary and samples NW091-001, NW092-001, NW093-001, NW094-001, and NW095-001 are along the northern boundary along 31<sup>st</sup> Street. Samples EW095-001, EW109-001, EW123-001, EW137-001 and EW151-001 are located on the eastern boundary along Bensen Street and samples SW138-001, SW145-001, SW146-001, SW147-001, SW148-001, SW149-001, SW150-001, and SW151-001 are located on the southern property boundary of the Site. Since the exceedences are limited to PAHs, the concentrations are not significantly higher than the ROs, and PAHs tend to adhere to soil and do not easily migrate laterally, the PAH impacts at the property line are not necessarily associated with the Site and could be present as the result of background conditions in urban Chicago.

Table 14b presents the post-remediation soil ingestion evaluation for residential property soil samples from 7-10 feet bgs. The benzo(a)anthracene RO of 1.1 mg/kg was exceeded in three of the post-remediation soil samples with concentrations ranging from 1.2 mg/kg in NW082-001 to 7.5 mg/kg in SW066-001. The benzo(b)fluoranthene RO of 1.5 mg/kg was exceeded in two of the post-remediation soil samples with concentrations ranging from 3.2 mg/kg in SW138-002 to 3.3 mg/kg in SW066-001. The benzo(a)pyrene RO of 1.3 mg/kg was exceeded in two of the post-remediation soil samples with concentrations ranging from 4.7 mg/kg in SW138-002 to 7.9 mg/kg in SW066-001. The dibenzo(a,h)anthracene RO of 0.2 mg/kg was exceeded in three of the post-remediation soil samples with concentrations ranging from 0.3 mg/kg in NW082-001 to 1.2 mg/kg in SW066-001. The indeno(1,2,3-cd)pyrene RO of 0.9 mg/kg was exceeded in two of the post-remediation soil samples with concentrations ranging from 1.8 mg/kg in SW066-001 to 2.2 mg/kg in SW138-002. Sample SW066-001 is a sidewall sample located north and adjacent to the MWRD easement on the sideslope of the maximum allowable excavation. Sample NW082-001 is a sidewall sample located south and adjacent to the MWRD easement on the sideslope of the maximum allowable excavation. Sample SW138-002 is a sidewall sample along the southern property boundary of the Site. Since the exceedences are limited to PAHs, the concentrations are not significantly higher than the ROs, and PAHs tend to adhere to soil and do not easily migrate laterally, the PAH impacts at the property line are not necessarily associated with the Site and could be present as the result of background conditions in urban Chicago.

Table 14c presents the post-remediation soil ingestion evaluation for residential property soil samples collected from depths of 10 feet bgs or greater. Sample SW066-001, collected from a depth of 6-18 feet bgs, was the only sample that had exceedences. The benzo(a)anthracene RO of 1.1 mg/kg was exceeded with a concentration of 7.5 mg/kg. The benzo(b)fluoranthene RO of 1.5 mg/kg was exceeded with a concentration of 3.3 mg/kg. The benzo(a)pyrene RO of 1.3 mg/kg was exceeded with a concentration of 7.9 mg/kg. The dibenzo(a,h)anthracene RO of 0.2 mg/kg was exceeded with a concentration of 1.2

mg/kg. The indeno(1,2,3-cd)pyrene RO of 0.9 mg/kg was exceeded with a concentration of 1.8 mg/kg. Sample SW066-001 is a sidewall sample located immediately north and adjacent to the MWRD easement, where excavation was prohibited.

#### **6.2.2.2 Construction Worker**

Table 15 presents the post-remediation TACO Tier 1 soil ingestion evaluation for a construction worker. The benzo(a)pyrene RO of 17 mg/kg was exceeded in two of the post-remediation soil samples with concentrations ranging from 18 mg/kg in NW092-001 to 22 mg/kg in SW150-001. Sample NW092-001 is a sidewall sample along the northern property boundary of 31<sup>st</sup> Street and sample SW150-001 is a sidewall sample along the southern property boundary of the parcel. Since the exceedences are limited to PAHs, the concentrations are not significantly higher than the ROs, and PAHs tend to adhere to soil and do not easily migrate laterally, the PAH impacts at the property line are not necessarily associated with the Site and could be present as the result of background conditions in urban Chicago.

#### **6.2.3 Post-Remediation Soil Inhalation Exposure Route Evaluation**

A detailed TACO Tier 1 evaluation was conducted in Section 3.0. The following TACO evaluation was conducted to demonstrate that a sufficient degree of excavation was conducted in order to remove impacted material at the Site. A total of 260 post-remediation subsurface soil samples were included in the evaluation. Sidewall samples collected at the property line (and the Site boundary) represent conditions off of the Site. These samples were included in the evaluations, although they do not apply to the Site.

##### **6.2.3.1 Residential Property**

Table 16 presents the post-remediation soil inhalation evaluation for residential property. There was one sample that exceeded the benzene RO for soil inhalation. The benzene RO of 0.8 mg/kg and the xylenes RO of 5.6 mg/kg was exceeded with a concentration of 31 mg/kg and 26mg/kg respectively in CF071-001, within the MWRD easement. Further excavation was prohibited in cell CF071 due to the MWRD easement restrictions specified previously. This sample location is now confined by installation of the HDPE liner around the allowed excavation limits in the area of the MWRD Easement. The naphthalene RO of 1.8 mg/kg was exceeded in five samples with concentrations ranging from 2.5 mg/kg in EW038-001 to 18 mg/kg in SW150-001. Sample EW038-001 is a deep sidewall sample. Sample SW066-001 is a sidewall sample located north of the MWRD easement and CF071-001 is a floor sample inside the MWRD easement. Sample NW093-001 is a sidewall sample located on the northern boundary along 31<sup>st</sup> Street and sample SW150-001 is a sidewall sample located on the southern boundary of the Site. As discussed previously, since the exceedences are limited, the concentrations are not significantly higher than the ROs and the constituents do not easily migrate laterally, the impacts at the property line are not necessarily associated with the Site and could be present as the result of background conditions in urban Chicago or operations on adjacent properties.



### **6.2.3.2 Construction Worker**

Table 17 presents the post-remediation TACO Tier 1 soil inhalation evaluation for a construction worker. The naphthalene RO of 1.8 mg/kg was exceeded in five samples ranging from 2.5 mg/kg in EW038-001 to 18 mg/kg in SW150-001. The benzene RO of 2.2 mg/kg was exceeded in one sample with a concentration of 31 mg/kg in CF071-001. The total xylenes RO of 5.6 mg/kg was exceeded with a concentration of 26 mg/kg in CF071-001.

Sample SW066-001 is a sidewall sample located north of the MWRD easement and CF071-001 is a floor sample inside the MWRD easement. Sample NW093-001 is a sidewall sample located on the northern boundary along 31<sup>st</sup> Street and sample SW150-001 is a sidewall sample located on the southern boundary of the Site. As discussed previously, since the exceedences are limited, the concentrations are not significantly higher than the ROs and the constituents do not easily migrate laterally, the impacts at the property line are not necessarily associated with the Site and could be present as the result of background conditions in urban Chicago.

## **6.2.4 Post-Remediation Groundwater Ingestion Exposure Route Evaluation**

### **6.2.4.1 Soil Component of Groundwater Ingestion**

Table 18 presents the post-remediation soil migration to Class II groundwater evaluation. For this evaluation, all soil samples were initially included. However, soil samples collected at property boundaries are not associated with the Site. Therefore, evaluating those instances with respect to potential offsite migration is not relevant. Also, offsite migration of soil within the restricted excavation area of the MWRD easement is not further evaluated.

The benzene RO of 0.17 mg/kg was exceeded in three of the post-remediation soil samples with concentrations ranging from 0.21 mg/kg in CF082-002 to 31 mg/kg in CF071-001. Sample CF071-001 is a floor sample inside the MWRD easement. Sample CF082-002 is a floor sample south and adjacent to the MWRD easement, and sample CF125-002 is located east and adjacent to the anchor wall of the earth retention system, both these samples are evaluated further as discussed later in this section.

The benzo(a)anthracene RO of 8 mg/kg was exceeded in four of the post-remediation soil samples with concentrations ranging from 9.6 mg/kg in NW095-001 to 24 mg/kg in NW092-001 and SW150-001. These exceedences are sidewall samples located at the Site boundaries. The dibenzo(a,h)anthracene RO of 7.6 mg/kg was exceeded in one post-remediation soil sample with a concentration of 8.5 mg/kg in SW150-001, which is a sidewall sample located at the Site boundary.

### **6.2.4.2 Groundwater Component of Groundwater Ingestion**

Further evaluation utilizing RBCA equation R26 and site-specific information in accordance with 35 IAC 742.810 was performed to predict potential groundwater and surface water concentrations at the River. The purpose of the evaluation is to demonstrate through modeling that post-remediation soil present

within the Site will not eventually result in offsite migration of groundwater that exceeds the TACO Tier 1 ROs or surface water quality standards.

The benzene in samples CF082-002 and CF125-002 exceeded the TACO Tier 1 RO for benzene so the benzene concentration at the Site boundary was estimated. Modeling for benzene was generated by TACO Plus!™ Version 1.0. Figure 8 illustrates the sample locations and the distances to the River that were used in the post-remediation modeling. The supporting information for the modeling is presented in Appendix E.

The estimated groundwater concentrations were compared to Tier 1 Class II groundwater ingestion levels and surface water quality standards set forth in 35 IAC, Part 302, Water Quality Standards (IAC 2008). The River is classified as a secondary contact and indigenous life stream pursuant to 35 IAC Part 303 (IAC 2007c). Illinois water quality standards in 35 IAC, Part 302, Subpart D: Secondary Contact and Indigenous Aquatic Life Standards are applicable to the River. Criteria for organics are not available for the River; therefore, the General Use Water Quality Standards (35 IAC, Section 302 Subpart B) were used for comparison (IAC 2008). The predicted groundwater concentrations of benzene at the River were below the associated TACO Tier 1 Class II groundwater ingestion RO of 0.025 milligrams per liter (mg/L) and the surface water quality standard of 0.860 mg/L.

Groundwater monitoring wells were installed as part of SI activities. All of the shallow groundwater monitoring wells were removed during remediation activities. None of the wells extended deeper than the excavation depths, so abandonment was not relevant. Groundwater samples collected during the SI contained constituents that exceeded TACO Tier 1 ROs. The pre-remediation groundwater results were used to predict groundwater and surface water concentrations at the River.

The following site-specific information was used in the evaluation:

Site-Specific Information	
Soil Type	Silty Clay
Hydraulic Gradient (i)	0.02 cm/cm
Hydraulic Conductivity (K)	$1.0 \times 10^{-5}$ cm/s*
Source Width-Vertical ( $S_d$ )	1.0 m
Source Width – Horizontal ( $S_w$ )	1.0 m
Organic Carbon Content ( $f_{oc}$ )	0.0057 g/g

Benzene, ethylbenzene, benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, chrysene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene, naphthalene, copper, lead and cyanide exceeded the Tier 1 ROs for the groundwater component of the groundwater ingestion exposure route in groundwater samples collected in 2002. As with the soil, the groundwater sample evaluations were generated by TACO Plus!<sup>TM</sup> Version 1.0.

Benzo(a)anthracene, benzo(b)fluoranthene and benzo(k)fluoranthene exceeded the Tier 1 Class II groundwater ingestion ROs at MW2. Predicted groundwater concentrations of benzo(a)anthracene, benzo(b)fluoranthene and benzo(k)fluoranthene at the River are all below the Tier 1 Class II groundwater ingestion levels. Surface water quality standards are not available for benzo(a)anthracene, benzo(b)fluoranthene and benzo(k)fluoranthene.

Benzene and naphthalene exceeded the Tier 1 Class II groundwater ingestion ROs at MW4. Predicted groundwater concentrations of benzene and naphthalene at the River are all below the Tier 1 Class II groundwater ingestion levels and the surface water quality standard for benzene. Surface water quality standards are not available for naphthalene.

Benzene and naphthalene exceeded the Tier 1 Class II groundwater ingestion ROs at MW6. Predicted groundwater concentrations of benzene and naphthalene at the River are all below the Tier 1 Class II groundwater ingestion levels and the applicable surface water quality standard of 0.860 mg/L for benzene. Surface water quality standards are not available for naphthalene.

Benzene, benzo(a)anthracene, benzo(k)fluoranthene and total cyanide exceeded the Tier 1 Class II groundwater ingestion ROs at MW7. Predicted groundwater concentrations of benzene, benzo(a)anthracene, benzo(k)fluoranthene and total cyanide at the River are all below the Tier 1 Class II groundwater ingestion levels and applicable surface water quality standards of 0.860 mg/L for benzene and 0.10 mg/L for total cyanide. Surface water quality standards are not available for benzo(a)anthracene and benzo(k)fluoranthene.

Copper exceeded the Tier 1 Class II groundwater ingestion RO at MW8. The predicted groundwater concentration of copper at the River is below the Tier 1 Class II groundwater ingestion level and applicable surface water quality standard of 1.0 mg/L.

Benzene exceeded the Tier 1 Class II groundwater ingestion RO at MW10. The predicted groundwater concentration of benzene at the River is below the Tier 1 Class II groundwater ingestion level and applicable surface water quality standard of 0.860 mg/L.

Benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, chrysene, naphthalene and lead exceeded the Tier 1 Class II groundwater ingestion ROs at SP102-GW. Predicted groundwater

concentrations of benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, chrysene, naphthalene and lead at the River are all below the Tier 1 Class II groundwater ingestion levels and applicable surface water quality standard of 0.1 mg/L for lead. Surface water quality standards are not available for benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, chrysene and naphthalene.

Benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, chrysene and naphthalene exceeded the Tier 1 Class II groundwater ingestion ROs at SP107-GW. Predicted groundwater concentrations of benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, chrysene and indeno(1,2,3-cd)pyrene at the River are all below the Tier 1 Class II groundwater ingestion levels. Surface water quality standards are not available for any of these constituents.

Benzene, ethylbenzene, benzo(a)anthracene, naphthalene and lead exceeded the Tier 1 Class II groundwater ingestion ROs at SP111-GW. Predicted groundwater concentrations of benzene, ethylbenzene, benzo(a)anthracene, naphthalene and lead at the River are all below the Tier 1 Class II groundwater ingestion levels and applicable surface water quality standards of 0.860 mg/L for benzene, 0.014 mg/L for ethylbenzene and 0.1 mg/L for lead. Surface water quality standards are not available for benzo(a)anthracene and naphthalene.

Benzene, benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, chrysene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene, lead and total cyanide exceeded the Tier 1 Class II groundwater ingestion ROs at SP121-GW. Predicted groundwater concentrations of benzene, benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, chrysene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene, lead and total cyanide at the River are all below the Tier 1 Class II groundwater ingestion levels and applicable surface water quality standards of 0.860 mg/L for benzene, 0.1 mg/L for lead and 0.10 for total cyanide. Surface water quality standards are not available for benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, chrysene, dibenzo(a,h)anthracene and indeno(1,2,3-cd)pyrene.

Appendix E summarizes the RBCA evaluation pertaining to groundwater that exceeded Class II groundwater ingestion levels at the point of impact.

Groundwater on the Site did not and will not impact the River, based on groundwater modeling using the RBCA equations. Also, since the remediation is completed, groundwater quality at the Site should be improved over what was measured in 2002. The groundwater ordinance adopted by the City of Chicago prohibiting installation of potable groundwater wells serves as an institutional control to ensure that groundwater within the Site is not used as a potable water source.

### 6.3 SUMMARY

The final ROs and remediation goals established for the Site in this report included:

- Remove tar from the Site.
- Eliminate the soil ingestion and inhalation exposure routes for a residential property by removing soil that exceeds residential Tier 1 ROs and by utilizing 10 feet of uncompacted overburden as an engineered barrier, if necessary.
- Eliminate the soil ingestion and inhalation exposure routes for a construction worker by removing soil that exceeds construction worker Tier 1 ROs or by invoking a construction worker notice, if necessary and where appropriate.
- Demonstrate by modeling, that groundwater at the River does not exceed TACO Tier 1 ROs pertaining to ingestion of Class II groundwater or surface water quality standards.
- Prevent ingestion of groundwater at the Site by utilizing the City of Chicago ordinance prohibiting the installation of potable groundwater wells in the future.

The ROs for the Site have been met and the remediation goals were achieved as a result of the remedial actions completed at the Site. No engineered barriers or construction worker notices have to be maintained on the Site except for within the MWRD easement and the associated side slopes that have been contained by installation of a HDPE barrier and in the cell 38 location.

\* \* \* \* \*

## **7.0 SPECIAL CONDITIONS**

This remedial action is intended to be a final action. Future use of the Site could be residential based on the remedial action. Remaining soil complies with established ROs. No engineered barriers or construction worker notices have to be maintained on the Site except for within the MWRD easement and the associated side slopes that have been contained by installation of a HDPE barrier and in the cell 38 location.

The following special conditions are to be implemented at the Site:

- The City of Chicago ordinance as an institutional control that prohibits the installation of potable groundwater wells on the Site in the future.

\* \* \* \* \*

## **8.0 CONCLUSIONS**

The ROs have been met and the remediation goals were achieved as a result of the remedial actions described in Section 5.0.

In accordance with 35 IAC Part 742, Subpart J and Subpart K, the following institutional and engineering controls will be enforced at the Site:

- City of Chicago groundwater ordinance;
- A construction worker notice and an engineered barrier are applicable to the MWRD easement area; and
- A construction worker notice is applicable to area CF038.

The data within this report is accurate and complete. The remedial action is intended to be a final action and approval allowing for future residential property use is appropriate.

\* \* \* \* \*

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**TABLES**  
**FINAL REPORT**  
**FORMER PITNEY COURT STAION**

Table 1 Tier 1 Screening of Detected Constituents (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes - Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			TP2	TP3	TP4	TP5	TP6	TP7	TP7A	TP8
			5.5	4-6	4-6	2-4	2-4	6-8	4-6	6-8
			WT~9' bgs	WT~9' bgs	WT~9' bgs	WT~ 4' bgs	WT~ 6' bgs	WT~6' bgs	WT~6' bgs	WT~ NE
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)										
Acetone	70,000	100,000	0.050 U	0.050 U	0.050 U	0.098	0.084	0.050 U	NA	0.047
Benzene	12	0.8	0.450	0.486	0.006	35.0	0.007	0.013	0.015	0.005 U
2-Butanone* **	47,000	710	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	NA	0.010 U
Carbon disulfide*	7,800	9.0	0.017	0.005 U	0.005 U	0.005 U	0.005	0.005	NA	0.005 U
Chloroform****	100	0.3	0.064	0.053	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U
1,1-Dichloroethane*	7,800	130	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U
Ethylbenzene*	7,800	58	16.8	8.03	0.005 U	135	0.005 U	0.075	41.300	0.005 U
Styrene*	16,000	430	6.12	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U
Tetrachloroethene	12	11	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U
Toluene*	16,000	42	5.34	0.142	0.005 U	8.89	0.005 U	0.005 U	0.124	0.005 U
1,1,1-Trichloroethane	---	1,200	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U
Xylenes (Total)*	16,000	5.6	81.6	6.90	0.005 U	159	0.005 U	0.012	29.600	0.005 U
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)										
2,4-Dimethylphenol	1,600	---	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	NA	0.330 U
2-Methylphenol	3,900	---	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	NA	0.330 U
4-Methylphenol**	390	---	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	NA	0.330 U
Phenol	23,000	---	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	NA	0.330 U
Bis(2-ethylhexyl)phthalate	46	31,000	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	NA	0.330 U
Butyl benzyl phthalate	16,000	930	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	NA	0.330 U
Carbazole	32	---	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran**	160	---	0.330 U	0.330 U	0.330 U	0.330 U	0.858	0.330 U	NA	0.330 U
2-Methylnaphthalene**	310	---	11.8	7.73	0.330 U	0.330 U	0.364	0.330 U	NA	0.330 U
Acenaphthene	4,700	---	0.775	0.453	0.330 U	0.330 U	0.970	0.330 U	0.105	0.025 U
Acenaphthylene**	2,300	---	4.16	2.29	0.330 U	0.330 U	1.25	0.330 U	0.030	0.025 U
Anthracene	23,000	---	1.31	0.869	0.330 U	0.330 U	3.57	0.330 U	0.208	0.025 U
Benzo(a)anthracene	0.9	---	0.957	0.477	0.330 U	0.330 U	4.66	0.330 U	0.171	0.025 U
Benzo(b)fluoranthene	0.9	---	0.330 U	0.330 U	0.330 U	0.330 U	2.79	0.330 U	0.053	0.025 U
Benzo(k)fluoranthene	9.0	---	0.398	0.330 U	0.330 U	0.330 U	1.89	0.330 U	0.034	0.025 U
Benzo(g,h,i)perylene**	2,300	---	0.330 U	0.330 U	0.330 U	0.330 U	1.45	0.330 U	0.025 U	0.025 U
Benzo(a)pyrene	0.09	---	0.625	0.330 U	0.330 U	0.330 U	2.02	0.330 U	0.097	0.025 U
Chrysene	88	---	0.923	0.459	0.330 U	0.330 U	3.78	0.330 U	0.219	0.025 U
Dibenzo(a,h)anthracene	0.09	---	0.330 U	0.330 U	0.330 U	0.330 U	0.514	0.330 U	0.025 U	0.025 U
Fluoranthene	3,100	---	2.17	0.834	0.330 U	0.330 U	12.1	0.330 U	0.209	0.025 U
Fluorene	3,100	---	2.61	1.38	0.330 U	0.330 U	2.05	0.330 U	0.221	0.025 U
Indeno(1,2,3-cd)pyrene	0.9	---	0.330 U	0.330 U	0.330 U	0.330 U	1.82	0.330 U	0.025 U	0.025 U
Naphthalene*	170	1.8	65.6	18.4	0.330 U	0.622	0.380	0.330 U	1.46	0.354
Phenanthrene**	2,300	---	4.86	2.56	0.330 U	0.330 U	8.34	0.330 U	0.825	0.025 U
Pyrene	2,300	---	3.24	1.33	0.330 U	0.330 U	9.59	0.330 U	0.468	0.025 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed..
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* No arsenic values shaded because the 95% UCL concentration is 9.05 mg/kg - well below the TACO Tier 1 level.
- (12) \*\*\*\* Chloroform detection level elevated in only 3 samples and above the Tier 1 screening level so values not shaded.

Table 1 (continued)										
Tier 1 Screening of Detected Constituents (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes - Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			TP2	TP3	TP4	TP5	TP6	TP7	TP7A	TP8
			5.5	4-6	4-6	2-4	2-4	6-8	4-6	6-8
			WT~9' bgs	WT~9' bgs	WT~9' bgs	WT~ 4' bgs	WT~ 6' bgs	WT~6' bgs	WT~6' bgs	WT~ NE
Target Analyte List (TAL) Metals and Total Cyanide (mg/kg)										
Aluminum**	78,000	1,000,000	841	989	1,510	1,960	1,770	1,190	NA	805
Arsenic***	13	750	0.400 U	0.400 U	0.400 U	3.31	4.22	0.400 U	NA	0.900
Barium	5,500	690,000	8.74	7.47	5.10	23.3	26.9	6.94	NA	11.1
Beryllium	160	1,300	0.204	0.100 U	0.100 U	0.219	0.268	0.100 U	NA	0.100 U
Cadmium	78	1,800	0.500 U	0.541	0.578	0.680	1.11	0.634	NA	0.500 U
Calcium	---	---	81,100	101,000	95,700	12,700	64,300	102,000	NA	45,500
Chromium	230	270	2.29	2.64	2.88	3.43	2.53	3.19	NA	2.90
Cobalt	4,700	---	2.67	3.11	4.74	5.60	3.53	4.37	NA	1.80
Copper	2,900	---	3.18	4.85	5.85	10.0	10.7	5.07	NA	3.80
Iron	---	---	3,540	4,500	7,040	4,600	5,970	6,540	NA	3,430
Lead	400	---	4.54	3.76	3.72	15.5	73.9	4.67	NA	3.60
Magnesium	325,000	---	40,800	46,600	41,400	6,560	24,000	41,500	NA	40,300
Manganese	1,600	69,000	371	404	432	158	413	404	NA	370
Mercury	23	10	0.040 U	0.040 U	0.166	0.105	2.52	0.040 U	NA	0.040 U
Nickel	1,600	13,000	2.83	3.47	4.71	5.88	3.63	4.36	NA	3.50
Potassium	---	---	213	224	234	336	229	178	NA	372
Selenium	390	---	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	NA	1.00 U
Sodium	---	---	1,060	311	125	149	129	196	NA	362
Thallium	6.3	---	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	NA	1.00 U
Vanadium	550	---	4.29	4.46	5.13	7.43	5.80	6.15	NA	5.10
Zinc	23,000	---	12.3	15.0	15.1	38.7	309	17.5	NA	12.8
Total Cyanide	1,600	---	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	NA	0.100 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
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- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* No arsenic values shaded because the 95% UCL concentration is 9.05 mg/kg - well below the TACO Tier 1 level.
- (12) \*\*\*\* Chloroform detection level elevated in only 3 samples and above the Tier 1 screening level so values not shaded.

Table 1 (continued)										
Tier 1 Screening of Detected Constituents (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes - Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			TP12	TP13	B1	B2	B3	B5	B7	B11
			4-6 WT~6' bgs	5-7 WT~8' bgs	2-4 WT~ 10' bgs	6-8 WT~10' bgs	0-2 WT~ 10' bgs	6-8 WT~5' bgs	4-6 WT~7' bgs	2-4 WT~ 4' bgs
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)										
Acetone	70,000	100,000	0.072	0.080	0.300 U	0.050 U	1.42	0.058	0.063	0.362
Benzene	12	0.8	0.005 U	0.005 U	6.40	0.005 U	0.131	0.005 U	0.011	0.005 U
2-Butanone* **	47,000	710	0.011	0.010 U	0.150 U	0.010 U	0.241	0.014	0.010 U	0.098
Carbon disulfide*	7,800	9.0	0.005 U	0.005 U	0.150 U	0.005 U	0.577	0.005 U	0.005 U	0.006
Chloroform****	100	0.3	0.005 U	0.005 U	0.150 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1-Dichloroethane*	7,800	130	0.005 U	0.005 U	0.150 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Ethylbenzene*	7,800	58	0.306	0.005 U	29.2	0.005 U	5.80	0.005 U	0.005 U	0.005 U
Styrene*	16,000	430	0.005 U	0.005 U	0.150 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Tetrachloroethene	12	11	0.005 U	0.005 U	0.150 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Toluene*	16,000	42	0.009	0.005 U	8.71	0.005 U	0.253	0.005 U	0.005 U	0.005 U
1,1,1-Trichloroethane	---	1,200	0.005 U	0.005 U	0.150 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Xylenes (Total)*	16,000	5.6	0.193	0.005 U	48.5	0.005 U	0.618	0.005 U	0.005	0.005 U
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)										
2,4-Dimethylphenol	1,600	---	0.330 U	0.330 U	1.60 U	0.330 U	1.60 U	0.330 U	0.330 U	0.330 U
2-Methylphenol	3,900	---	0.330 U	0.330 U	1.60 U	0.330 U	1.60 U	0.330 U	0.330 U	0.330 U
4-Methylphenol**	390	---	0.330 U	0.330 U	1.60 U	0.330 U	1.60 U	0.330 U	0.330 U	0.330 U
Phenol	23,000	---	0.330 U	0.330 U	1.60 U	0.330 U	1.60 U	0.330 U	0.330 U	0.330 U
Bis(2-ethylhexyl)phthalate	46	31,000	0.494	0.330 U	2.25	0.330 U	1.60 U	0.330 U	0.330 U	0.330 U
Butyl benzyl phthalate	16,000	930	0.330 U	0.330 U	1.60 U	0.330 U	1.60 U	0.330 U	0.330 U	0.330 U
Carbazole	32	---	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran**	160	---	0.598 U	0.330 U	6.65	0.330 U	5.54	0.330 U	0.330 U	0.330 U
2-Methylnaphthalene**	310	---	3.51	0.330 U	197	0.330 U	10.4	0.330 U	0.330 U	0.330 U
Acenaphthene	4,700	---	5.07	0.025 U	47.8	0.330 U	11.0	0.330 U	0.330 U	0.330 U
Acenaphthylene**	2,300	---	6.07	0.025 U	79.6	0.330 U	6.40	0.330 U	0.330 U	0.330 U
Anthracene	23,000	---	21.5	0.025 U	82.5	0.330 U	9.09	0.330 U	0.330 U	0.330 U
Benzo(a)anthracene	0.9	---	25.8	0.025 U	82.7	0.330 U	15.8	0.330 U	0.330 U	0.330 U
Benzo(b)fluoranthene	0.9	---	5.17	0.025 U	20.7	0.330 U	3.25	0.330 U	0.330 U	0.330 U
Benzo(k)fluoranthene	9.0	---	5.870	0.025 U	17.3	0.330 U	3.43	0.330 U	0.330 U	0.330 U
Benzo(g,h,i)perylene**	2,300	---	4.110	0.025 U	9.21	0.330 U	1.60 U	0.330 U	0.330 U	0.330 U
Benzo(a)pyrene	0.09	---	13.200	0.025 U	24.2	0.330 U	1.60 U	0.330 U	0.330 U	0.330 U
Chrysene	88	---	25.1	0.025 U	57.1	0.330 U	20.6	0.330 U	0.330 U	0.330 U
Dibenzo(a,h)anthracene	0.09	---	1.45	0.025 U	3.60	0.330 U	1.60 U	0.330 U	0.330 U	0.330 U
Fluoranthene	3,100	---	31.9	0.025 U	130	0.330 U	13.0	0.330 U	0.330 U	0.499
Fluorene	3,100	---	14.7	0.025 U	114	0.330 U	45.0	0.330 U	0.330 U	0.330 U
Indeno(1,2,3-cd)pyrene	0.9	---	4.080	0.025 U	10.5	0.330 U	1.60 U	0.330 U	0.330 U	0.330 U
Naphthalene*	170	1.8	5.330	0.025 U	249	0.330 U	18.2	0.330 U	0.330 U	0.330 U
Phenanthrene**	2,300	---	42.4	0.025 U	251	0.330 U	71.4	0.330 U	0.330 U	0.448
Pyrene	2,300	---	43.0	0.025 U	198	0.330 U	15.4	0.330 U	0.330 U	0.414

Notes:

- (1) mg/kg - milligrams per kilogram.
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- (4) NA - Not analyzed..
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* No arsenic values shaded because the 95% UCL concentration is 9.05 mg/kg - well below the TACO Tier 1 level.
- (12) \*\*\*\* Chloroform detection level elevated in only 3 samples and above the Tier 1 screening level so values not shaded.

Table 1 (continued) Tier 1 Screening of Detected Constituents (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes - Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			TP12	TP13	B1	B2	B3	B5	B7	B11
			4-6	5-7	2-4	6-8	0-2	6-8	4-6	2-4
			WT~6' bgs	WT~8' bgs	WT~ 10' bgs	WT~10' bgs	WT~ 10' bgs	WT~5' bgs	WT~7' bgs	WT~ 4' bgs
Target Analyte List (TAL) Metals and Total Cyanide (mg/kg)										
Aluminum**	78,000	1,000,000	2,540	1,090	19,200	930	4,380	1,930	1,450	2,080
Arsenic***	13	750	3.60	1.70	3.83	1.69	22.5	0.400 U	0.400 U	2.81
Barium	5,500	690,000	30.2	15.6	22.4	6.77	19.5	12.1	6.58	11.1
Beryllium	160	1,300	0.300	0.100	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
Cadmium	78	1,800	0.500 U	0.500 U	0.884	0.695	6.82	0.500 U	0.500 U	0.506
Calcium	---	---	22,400	47,300	43,600	48,400	16,900	96,200	102,000	67,300
Chromium	230	270	6.00	3.60	2.09	1.95	9.31	4.62	3.60	4.14
Cobalt	4,700	---	3.80	2.50	2.79	4.57	9.45	5.09	4.94	5.72
Copper	2,900	---	12.6	7.20	15.1	4.34	47.8	3.05	3.86	7.28
Iron	---	---	5,540	4,710	4,110	4,720	12,100	4,310	4,780	6,840
Lead	400	---	14.2	4.70	87.1	4.56	1,650	3.97	4.12	8.40
Magnesium	325,000	---	10,500	39,100	14,900	19,000	7,540	39,100	49,000	34,800
Manganese	1,600	69,000	226	374	83.3	197	41.3	301	366	357
Mercury	23	10	0.040	0.043	0.087	0.040 U	0.565	0.040 U	0.040 U	0.094
Nickel	1,600	13,000	9.70	5.10	3.16	4.64	9.53	5.78	5.34	5.89
Potassium	---	---	632	296	186	162	252	396	177	342
Selenium	390	---	1.00 U	1.00 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
Sodium	---	---	1,250	1,830	5,180	165	579	1,320	822	114
Thallium	6.3	---	1.00 U	1.00 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
Vanadium	550	---	11.9	6.80	3.04	4.47	15.2	4.62	5.47	7.06
Zinc	23,000	---	36.4	19.8	69.3	8.54	372	15.5	14.6	24.7
Total Cyanide	1,600	---	0.1 U	0.1 U	1.02	1.00 U	4.30	1.00	1.00 U	1.00 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed..
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available.
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- (11) \*\*\* No arsenic values shaded because the 95% UCL concentration is 9.05 mg/kg - well below the TACO Tier 1 level.
- (12) \*\*\*\* Chloroform detection level elevated in only 3 samples and above the Tier 1 screening level so values not shaded.

Table 1 (continued)										
Tier 1 Screening of Detected Constituents (0 - 7 feet bgs); Soil Ingestion and Soil Inhalation Exposure Routes - Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			B11 6-8	B15 6-8	B16 2-4	B16 4-6	B17 2-4	B17 4-6	B18 6-8	B19 6-8
			WT~4' bgs	WT~9' bgs	WT~6' bgs	WT~6' bgs	WT~6' bgs	WT~6' bgs	WT~11' bgs	WT~7' bgs
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)										
Acetone	70,000	100,000	0.083	NA	NA	NA	NA	NA	NA	NA
Benzene	12	0.8	0.005 U	0.002 U	0.003	0.002 U	0.005	0.004	0.007	NA
2-Butanone* **	47,000	710	0.010 U	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide*	7,800	9.0	0.005 U	NA	NA	NA	NA	NA	NA	NA
Chloroform****	100	0.3	0.005 U	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane*	7,800	130	0.005 U	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene*	7,800	58	0.005 U	0.005 U	0.005 U	0.005 U	0.005	0.005 U	0.021	NA
Styrene*	16,000	430	0.005 U	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	12	11	0.005 U	NA	NA	NA	NA	NA	NA	NA
Toluene*	16,000	42	0.005 U	0.005 U	0.005 U	0.005 U	0.008	0.005 U	0.006	NA
1,1,1-Trichloroethane	---	1,200	0.005 U	NA	NA	NA	NA	NA	NA	NA
Xylenes (Total)*	16,000	5.6	0.005 U	0.005 U	0.009	0.005 U	0.011	0.005 U	0.036	NA
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)										
2,4-Dimethylphenol	1,600	---	0.330 U	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	3,900	---	0.330 U	NA	NA	NA	NA	NA	NA	NA
4-Methylphenol**	390	---	0.330 U	NA	NA	NA	NA	NA	NA	NA
Phenol	23,000	---	0.330 U	NA	NA	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	31,000	0.330 U	NA	NA	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	930	0.330 U	NA	NA	NA	NA	NA	NA	NA
Carbazole	32	---	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran**	160	---	0.330 U	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	---	0.330 U	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	4,700	---	0.330 U	0.025 U	1.00	0.043	0.102	0.025 U	0.072	0.290
Acenaphthylene**	2,300	---	0.330 U	0.025 U	0.337	0.025 U	0.176	0.025 U	0.401	2.43
Anthracene	23,000	---	0.330 U	0.025 U	4.37	0.067	0.692	0.067	0.373	1.30
Benzo(a)anthracene	0.9	---	0.330 U	0.025 U	5.40	0.087	1.55	0.112	1.18	1.67
Benzo(b)fluoranthene	0.9	---	0.330 U	0.025 U	2.81	0.041	0.762	0.046	0.405	0.755
Benzo(k)fluoranthene	9.0	---	0.330 U	0.025 U	2.51	0.035	0.429	0.064	0.294	0.345
Benzo(g,h,i)perylene**	2,300	---	0.330 U	0.025 U	1.11	0.025 U	0.397	0.025	0.296	0.242
Benzo(a)pyrene	0.09	---	0.330 U	0.025 U	3.15	0.044	0.863	0.065	0.369	1.29
Chrysene	88	---	0.330 U	0.025 U	4.70	0.068	1.28	0.096	1.13	1.13
Dibenzo(a,h)anthracene	0.09	---	0.330 U	0.025 U	0.329	0.025 U	0.225	0.025 U	0.269	0.099
Fluoranthene	3,100	---	0.330 U	0.025 U	11.8	0.146	2.64	0.181	1.35	2.13
Fluorene	3,100	---	0.330 U	0.025 U	1.55	0.030	0.213	0.025 U	0.177	1.92
Indeno(1,2,3-cd)pyrene	0.9	---	0.330 U	0.025 U	1.16	0.025 U	0.445	0.025 U	0.348	0.246
Naphthalene*	170	1.8	0.330 U	0.025 U	1.43	0.089	0.191	0.025 U	0.295	53.5
Phenanthrene**	2,300	---	0.330 U	0.025 U	11.3	0.159	2.08	0.132	0.927	5.85
Pyrene	2,300	---	0.330 U	0.025 U	10.2	0.135	2.71	0.183	1.87	4.03

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed..
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* No arsenic values shaded because the 95% UCL concentration is 9.05 mg/kg - well below the TACO Tier 1 level.
- (12) \*\*\*\* Chloroform detection level elevated in only 3 samples and above the Tier 1 screening level so values not shaded.

Table 1 (continued)										
Tier 1 Screening of Detected Constituents (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes - Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			B11	B15	B16	B16	B17	B17	B18	B19
			6-8	6-8	2-4	4-6	2-4	4-6	6-8	6-8
WT~4' bgsWT~9' bgsWT~6' bgsWT~6' bgsWT~6' bgsWT~6' bgsWT~11' bgsWT~7' bgs										
Target Analyte List (TAL) Metals and Total Cyanide (mg/kg)										
Aluminum**	78,000	1,000,000	1,990	NA	NA	NA	NA	NA	NA	NA
Arsenic***	13	750	0.400 U	NA	NA	NA	NA	NA	NA	NA
Barium	5,500	690,000	14.8	NA	NA	NA	NA	NA	NA	NA
Beryllium	160	1,300	0.109	NA	NA	NA	NA	NA	NA	NA
Cadmium	78	1,800	0.500 U	NA	NA	NA	NA	NA	NA	NA
Calcium	---	---	70,500	NA	NA	NA	NA	NA	NA	NA
Chromium	230	270	4.11	NA	NA	NA	NA	NA	NA	NA
Cobalt	4,700	---	6.48	NA	NA	NA	NA	NA	NA	NA
Copper	2,900	---	7.04	NA	NA	NA	NA	NA	NA	NA
Iron	---	---	4,840	NA	NA	NA	NA	NA	NA	NA
Lead	400	---	5.89	4.50	236	35.30	338	713	NA	NA
Magnesium	325,000	---	28,800	NA	NA	NA	NA	NA	NA	NA
Manganese	1,600	69,000	287	NA	NA	NA	NA	NA	NA	NA
Mercury	23	10	0.040 U	NA	NA	NA	NA	NA	NA	NA
Nickel	1,600	13,000	7.39	NA	NA	NA	NA	NA	NA	NA
Potassium	---	---	351	NA	NA	NA	NA	NA	NA	NA
Selenium	390	---	0.500 U	NA	NA	NA	NA	NA	NA	NA
Sodium	---	---	103	NA	NA	NA	NA	NA	NA	NA
Thallium	6.3	---	0.500 U	NA	NA	NA	NA	NA	NA	NA
Vanadium	550	---	6.32	NA	NA	NA	NA	NA	NA	NA
Zinc	23,000	---	15.5	NA	NA	NA	NA	NA	NA	NA
Total Cyanide	1,600	---	1.00 U	NA	NA	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
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Table 1 (continued)										
Tier 1 Screening of Detected Constituents (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes - Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			B21 6-8	B23 2-4	B23 4-6	GP1 2-4	GP3 2-4	GP4 6-8	GP5 6-8	GP6 6-8
			WT~9' bgs	WT~8' bgs	WT~8' bgs	WT~4' bgs	WT~14' bgs	WT~16' bgs	WT~3' bgs	WT~8' bgs
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)										
Acetone	70,000	100,000	NA	NA	NA	0.520	0.050 U	0.050 U	0.050 U	0.057
Benzene	12	0.8	0.010	0.003	0.002 U	0.005 U	0.005	0.005 U	0.005 U	0.005 U
2-Butanone* **	47,000	710	NA	NA	NA	0.121	0.010 U	0.010 U	0.010 U	0.010 U
Carbon disulfide*	7,800	9.0	NA	NA	NA	0.010	0.008	0.005 U	0.005 U	0.006
Chloroform****	100	0.3	NA	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1-Dichloroethane*	7,800	130	NA	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Ethylbenzene*	7,800	58	5.99	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Styrene*	16,000	430	NA	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Tetrachloroethene	12	11	NA	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Toluene*	16,000	42	0.019	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1,1-Trichloroethane	---	1,200	NA	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Xylenes (Total)*	16,000	5.6	2.05	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)										
2,4-Dimethylphenol	1,600	---	NA	NA	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
2-Methylphenol	3,900	---	NA	NA	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
4-Methylphenol**	390	---	NA	NA	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Phenol	23,000	---	NA	NA	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Bis(2-ethylhexyl)phthalate	46	31,000	NA	NA	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Butyl benzyl phthalate	16,000	930	NA	NA	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Carbazole	32	---	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran**	160	---	NA	NA	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
2-Methylnaphthalene**	310	---	NA	NA	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Acenaphthene	4,700	---	6.25	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Acenaphthylene**	2,300	---	0.404	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Anthracene	23,000	---	4.35	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Benzo(a)anthracene	0.9	---	1.43	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Benzo(b)fluoranthene	0.9	---	0.163	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Benzo(k)fluoranthene	9.0	---	0.101	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Benzo(g,h,i)perylene**	2,300	---	0.066	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Benzo(a)pyrene	0.09	---	0.213	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Chrysene	88	---	1.02	0.025 U	0.025 U	0.330 U	0.400	0.330 U	0.330 U	0.330 U
Dibenzo(a,h)anthracene	0.09	---	0.026	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Fluoranthene	3,100	---	2.38	0.025 U	0.025 U	0.330 U	0.620	0.330 U	0.330 U	0.330 U
Fluorene	3,100	---	3.46	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Indeno(1,2,3-cd)pyrene	0.9	---	0.060	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Naphthalene*	170	1.8	3.63	0.292	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Phenanthrene**	2,300	---	9.42	0.025 U	0.025 U	0.330 U	0.582	0.330 U	0.330 U	0.330 U
Pvrene	2,300	---	4.05	0.025 U	0.025 U	0.330 U	0.632	0.330 U	0.330 U	0.330 U

Notes:

- (1) mg/kg - milligrams per kilogram.
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Table 1 (continued)										
Tier 1 Screening of Detected Constituents (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes - Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			B21	B23	B23	GP1	GP3	GP4	GP5	GP6
			6-8	2-4	4-6	2-4	2-4	6-8	6-8	6-8
			WT~9' bgs	WT~8' bgs	WT~8' bgs	WT~4' bgs	WT~14' bgs	WT~16' bgs	WT~3' bgs	WT~8' bgs
Target Analyte List (TAL) Metals and Total Cyanide (mg/kg)										
Aluminum**	78,000	1,000,000	NA	NA	NA	1,380	2,420	1,060	905	2,500
Arsenic***	13	750	NA	NA	NA	1.69	7.42	0.400 U	0.400 U	0.400 U
Barium	5,500	690,000	NA	NA	NA	12.7	57.4	8.77	5.63	15.0
Beryllium	160	1,300	NA	NA	NA	0.293	0.980	0.198	0.184	0.375
Cadmium	78	1,800	NA	NA	NA	0.500 U	5.41	0.500 U	0.500 U	0.500 U
Calcium	---	---	NA	NA	NA	36,800	8,040	79,200	78,100	40,700
Chromium	230	270	NA	NA	NA	2.81	8.93	2.44	2.51	4.01
Cobalt	4,700	---	NA	NA	NA	6.84	8.31	3.48	3.63	12.5
Copper	2,900	---	NA	NA	NA	7.98	53.5	3.48	4.17	13.5
Iron	---	---	NA	NA	NA	4,590	17,100	4,340	5,210	5,680
Lead	400	---	NA	NA	NA	8.10	3,240	3.47	4.31	9.28
Magnesium	325,000	---	NA	NA	NA	21,000	3,010	41,900	47,000	10,400
Manganese	1,600	69,000	NA	NA	NA	262	154	474	459	283
Mercury	23	10	NA	NA	NA	0.040 U	0.342	0.040 U	0.040 U	0.040 U
Nickel	1,600	13,000	NA	NA	NA	7.05	9.08	3.42	3.75	12.8
Potassium	---	---	NA	NA	NA	369	300	205	158	444
Selenium	390	---	NA	NA	NA	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
Sodium	---	---	NA	NA	NA	187	325	154	136	196
Thallium	6.3	---	NA	NA	NA	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
Vanadium	550	---	NA	NA	NA	6.05	11.3	4.15	6.28	7.71
Zinc	23,000	---	NA	NA	NA	19.7	681	12.3	16.4	12.2
Total Cyanide	1,600	---	NA	NA	NA	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Notes:

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- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
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Table 1 (continued)										
Tier 1 Screening of Detected Constituents (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes - Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			GP7 6-8	GP8 2-4	GP9 6-8	GP13 0-2	GP16 6-8	MW9 0-2	MW9 2-4	SP101-001 2-3
			WT~7' bgs	WT~8' bgs	WT~5' bgs	WT~6' bgs	WT~8' bgs	WT~7' bgs	WT~7' bgs	WT~10' bgs
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)										
Acetone	70,000	100,000	0.050 U	0.050 U	0.050 U	NA	NA	NA	NA	0.027 U
Benzene	12	0.8	1.80	0.011	0.005 U	0.003	0.002 U	0.002 U	0.003	0.0055 U
2-Butanone* **	47,000	710	0.010 U	0.016	0.010 U	NA	NA	NA	NA	0.011 U
Carbon disulfide*	7,800	9.0	0.005 U	0.005 U	0.005 U	NA	NA	NA	NA	0.0055 U
Chloroform****	100	0.3	0.067	0.005 U	0.005 U	NA	NA	NA	NA	0.0055 U
1,1-Dichloroethane*	7,800	130	0.005 U	0.005 U	0.005 U	NA	NA	NA	NA	0.0055 U
Ethylbenzene*	7,800	58	41.6	0.013	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.0055 U
Styrene*	16,000	430	1.00	0.005 U	0.005 U	NA	NA	NA	NA	0.0055 U
Tetrachloroethene	12	11	0.005 U	0.005 U	0.005 U	NA	NA	NA	NA	0.0055 U
Toluene*	16,000	42	2.29	0.005	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.0055 U
1,1,1-Trichloroethane	---	1,200	0.005 U	0.005 U	0.005 U	NA	NA	NA	NA	0.0055 U
Xylenes (Total)*	16,000	5.6	33.6	0.018	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.0055 U
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)										
2,4-Dimethylphenol	1,600	---	0.330 U	0.330 U	0.330 U	NA	NA	NA	NA	0.36 U
2-Methylphenol	3,900	---	0.330 U	0.330 U	0.330 U	NA	NA	NA	NA	0.36 U
4-Methylphenol**	390	---	0.330 U	0.330 U	0.330 U	NA	NA	NA	NA	0.36 U
Phenol	23,000	---	0.330 U	0.330 U	0.330 U	NA	NA	NA	NA	0.36 U
Bis(2-ethylhexyl)phthalate	46	31,000	0.330 U	0.330 U	0.330 U	NA	NA	NA	NA	0.36 U
Butyl benzyl phthalate	16,000	930	0.330 U	0.330 U	0.330 U	NA	NA	NA	NA	0.36 U
Carbazole	32	---	NA	NA	NA	NA	NA	NA	NA	0.67
Dibenzofuran**	160	---	0.330 U	0.330 U	0.330 U	NA	NA	NA	NA	0.36 U
2-Methylnaphthalene**	310	---	14.7	0.330 U	0.330 U	NA	NA	NA	NA	0.83
Acenaphthene	4,700	---	1.16	0.330 U	0.330 U	0.171	0.091	0.175	0.040	1
Acenaphthylene**	2,300	---	6.40	0.375	0.330 U	0.283	0.025 U	0.076	0.200	1.9
Anthracene	23,000	---	3.14	0.330 U	0.330 U	0.684	0.058	0.434	0.191	1.2
Benzo(a)anthracene	0.9	---	1.81	0.434	0.330 U	1.64	0.130	1.27	0.475	3.4
Benzo(b)fluoranthene	0.9	---	0.476	0.330 U	0.330 U	1.20	0.059	1.06	0.388	1.7
Benzo(k)fluoranthene	9.0	---	0.623	0.330 U	0.330 U	1.04	0.057	0.967	0.150	2.1
Benzo(g,h,i)perylene**	2,300	---	0.393	0.330 U	0.330 U	0.475	0.025 U	0.338	0.306	0.72
Benzo(a)pyrene	0.09	---	0.348	0.330 U	0.330 U	0.866	0.051	1.19	0.231	2.6
Chrysene	88	---	1.62	0.471	0.330 U	2.06	0.092	1.10	0.718	3.6
Dibenzo(a,h)anthracene	0.09	---	0.330 U	0.330 U	0.330 U	0.150	0.025 U	0.193	0.115	0.36
Fluoranthene	3,100	---	3.23	0.791	0.330 U	3.40	0.253	2.25	1.07	4
Fluorene	3,100	---	3.91	0.330 U	0.330 U	0.929	0.070	0.217	0.106	0.29
Indeno(1,2,3-cd)pyrene	0.9	---	0.390	0.330 U	0.330 U	0.679	0.025 U	0.406	0.239	0.76
Naphthalene**	170	1.8	32.3	0.330 U	0.330 U	0.635	0.064	0.310	0.210	0.62
Phenanthrene**	2,300	---	12.3	0.546	0.330 U	3.94	0.254	1.92	0.822	3.4
Pyrene	2,300	---	5.05	1.02	0.330 U	3.51	0.195	2.00	1.32	7.3

Notes:

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Table 1 (continued)										
Tier 1 Screening of Detected Constituents (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes - Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			GP7 6-8	GP8 2-4	GP9 6-8	GP13 0-2	GP16 6-8	MW9 0-2	MW9 2-4	SP101-001 2-3
			WT~7' bgs	WT~8' bgs	WT~5' bgs	WT~6' bgs	WT~8' bgs	WT~7' bgs	WT~7' bgs	WT~10' bgs
Target Analyte List (TAL) Metals and Total Cyanide (mg/kg)										
Aluminum**	78,000	1,000,000	702	1,850	2,900	NA	NA	NA	NA	NA
Arsenic***	13	750	0.400 U	3.42	3.61	NA	NA	NA	NA	5.6
Barium	5,500	690,000	7.56	20.3	20.2	NA	NA	NA	NA	NA
Beryllium	160	1,300	0.221	0.393	0.232	NA	NA	NA	NA	0.69
Cadmium	78	1,800	0.500 U	0.815	0.780	NA	NA	NA	NA	0.52 U
Calcium	---	---	65,400	39,100	19,200	NA	NA	NA	NA	NA
Chromium	230	270	2.16	4.21	4.37	NA	NA	NA	NA	13
Cobalt	4,700	---	2.47	8.76	14.8	NA	NA	NA	NA	NA
Copper	2,900	---	3.33	21.4	13.7	NA	NA	NA	NA	33
Iron	---	---	3,250	7,870	7,170	NA	NA	NA	NA	NA
Lead	400	---	3.89	51.5	8.78	128	5.38	181	1,630	85
Magnesium	325,000	---	34,300	18,400	7,960	NA	NA	NA	NA	NA
Manganese	1,600	69,000	293	273	153	NA	NA	NA	NA	NA
Mercury	23	10	0.040 U	0.277	0.040 U	NA	NA	NA	NA	0.15
Nickel	1,600	13,000	2.62	8.50	14.4	NA	NA	NA	NA	18
Potassium	---	---	170	435	562	NA	NA	NA	NA	NA
Selenium	390	---	0.500 U	0.500 U	0.500 U	NA	NA	NA	NA	1 U
Sodium	---	---	520	2,210	17,000	NA	NA	NA	NA	NA
Thallium	6.3	---	0.500 U	0.500 U	0.500 U	NA	NA	NA	NA	1 U
Vanadium	550	---	3.80	8.06	7.78	NA	NA	NA	NA	NA
Zinc	23,000	---	11.4	86.5	13.1	NA	NA	NA	NA	180
Total Cyanide	1,600	---	1.00 U	1.00 U	1.00 U	NA	NA	NA	NA	0.27 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT-NE - Water table not encountered.
- (4) NA - Not analyzed..
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* No arsenic values shaded because the 95% UCL concentration is 9.05 mg/kg - well below the TACO Tier 1 level.
- (12) \*\*\*\* Chloroform detection level elevated in only 3 samples and above the Tier 1 screening level so values not shaded.

Table 1 (continued)										
Tier 1 Screening of Detected Constituents (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes - Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			SP101-002 6-8 WT~10' bgs	SP102-001 1-2 WT~8' bgs	SP102-002 6-8 WT~8' bgs	SP103-001 1-2 WT~7' bgs	SP103-002 5-7 WT~7' bgs	SP104-001 2-3 WT~5' bgs	SP104-002 3-5 WT~5' bgs	SP105-001 2-3 WT~5' bgs
			Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)							
Acetone	70,000	100,000	0.056	0.055 U	0.064	0.034 U	0.06 U	0.052 U	0.065	0.044 U
Benzene	12	0.8	0.0066 U	0.011 U	0.011 U	0.0068 U	0.012 U	0.01 U	0.0081 U	0.0089 U
2-Butanone* **	47,000	710	0.013 U	0.022 U	0.021 U	0.014 U	0.024 U	0.021 U	0.016 U	0.018 U
Carbon disulfide*	7,800	9.0	0.0066 U	0.011 U	0.011 U	0.0068 U	0.012 U	0.01 U	0.0081 U	0.0089 U
Chloroform****	100	0.3	0.0066 U	0.011 U	0.011 U	0.0068 U	0.012 U	0.01 U	0.0081 U	0.0089 U
1,1-Dichloroethane*	7,800	130	0.0066 U	0.011 U	0.011 U	0.0068 U	0.012 U	0.01 U	0.0081 U	0.0089 U
Ethylbenzene*	7,800	58	0.0066 U	0.019	0.011 U	0.0068 U	0.012 U	0.01 U	0.0081 U	0.0089 U
Styrene*	16,000	430	0.0066 U	0.011 U	0.011 U	0.0068 U	0.012 U	0.01 U	0.0081 U	0.0089 U
Tetrachloroethene	12	11	0.0066 U	0.011 U	0.011 U	0.0068 U	0.012 U	0.01 U	0.0081 U	0.042
Toluene*	16,000	42	0.0066 U	0.011 U	0.011 U	0.0068 U	0.012 U	0.01 U	0.0081 U	0.02
1,1,1-Trichloroethane	---	1,200	0.0066 U	0.011 U	0.011 U	0.0068 U	0.012 U	0.01 U	0.0081 U	0.0089 U
Xylenes (Total)*	16,000	5.6	0.0066 U	0.014	0.011 U	0.0068 U	0.012 U	0.01 U	0.0081 U	0.025
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)										
2,4-Dimethylphenol	1,600	---	0.4 U	3.5 U	1.1 U	0.34 U	0.38 U	0.38 U	0.38 U	3.8 U
2-Methylphenol	3,900	---	0.4 U	3.5 U	1.1 U	0.34 U	0.38 U	0.38 U	0.38 U	3.8 U
4-Methylphenol**	390	---	0.4 U	3.5 U	1.1 U	0.34 U	0.38 U	0.38 U	0.38 U	3.8 U
Phenol	23,000	---	0.4 U	3.5 U	1.1 U	0.34 U	0.38 U	0.38 U	0.38 U	3.8 U
Bis(2-ethylhexyl)phthalate	46	31,000	0.4 U	3.5 U	1.1 U	0.34 U	0.38 U	0.38 U	0.38 U	3.8 U
Butyl benzyl phthalate	16,000	930	0.4 U	3.5 U	1.1 U	0.34 U	0.38 U	0.38 U	0.38 U	3.8 U
Carbazole	32	---	2.3	3.5 U	1.4	1.4	1.2	0.38 U	0.38 U	3.8 U
Dibenzofuran**	160	---	0.42	3.5 U	1.1 U	0.52	0.38 U	0.38 U	0.38 U	3.8 U
2-Methylnaphthalene**	310	---	0.4	3.5 U	1.1 U	2.8	0.49	0.38 U	0.38 U	3.8
Acenaphthene	4,700	---	0.64	0.26 U	0.18	0.09	0.24	0.03 U	0.029 U	0.29 U
Acenaphthylene**	2,300	---	1.5	0.26 U	0.42	0.47	0.47	0.1	0.029 U	2.8
Anthracene	23,000	---	2.1	0.34	0.71	0.38	0.52	0.12	0.029 U	1.5
Benzo(a)anthracene	0.9	---	5	0.45	1.7	0.8	1.1	0.47	0.029 U	2.8
Benzo(b)fluoranthene	0.9	---	3.6	0.26 U	0.45	0.75	1.2	0.15	0.029 U	0.76
Benzo(k)fluoranthene	9.0	---	3.4	0.26 U	0.33	0.64	0.87	0.18	0.029 U	0.87
Benzo(g,h,i)perylene**	2,300	---	1.2	0.26 U	0.4	0.2	0.31	0.13	0.029 U	1.4
Benzo(a)pyrene	0.09	---	5	0.26 U	0.25	0.63	1	0.25	0.029 U	1.2
Chrysene	88	---	5.4	0.51	1.1	0.93	1.2	0.47	0.029 U	3.8
Dibenzo(a,h)anthracene	0.09	---	0.29	0.26 U	0.19	0.094	0.16	0.055	0.029 U	0.5
Fluoranthene	3,100	---	11	0.57	3.5	1.1	2.1	0.77	0.029 U	3.2
Fluorene	3,100	---	1.1	0.26 U	0.26	0.19	0.35	0.03 U	0.029 U	0.72
Indeno(1,2,3-cd)pyrene	0.9	---	1.2	0.26 U	0.38	0.2	0.28	0.15	0.029 U	1.1
Naphthalene*	170	1.8	0.57	0.66	0.19	0.57	1.1	0.05	0.029 U	1.8
Phenanthrene**	2,300	---	9.2	1.1	2.8	1.6	1.7	0.34	0.029 U	4.9
Pyrene	2,300	---	14	0.74	3.7	1.5	2.3	0.81	0.029 U	6.4

Notes:

- (1) mg/kg - milligrams per kilogram.
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- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed..
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available.
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- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* No arsenic values shaded because the 95% UCL concentration is 9.05 mg/kg - well below the TACO Tier 1 level.
- (12) \*\*\*\* Chloroform detection level elevated in only 3 samples and above the Tier 1 screening level so values not shaded.

Table 1 (continued)										
Tier 1 Screening of Detected Constituents (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes - Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			SP101-002 6-8	SP102-001 1-2	SP102-002 6-8	SP103-001 1-2	SP103-002 5-7	SP104-001 2-3	SP104-002 3-5	SP105-001 2-3
			WT~10' bgs	WT~8' bgs	WT~8' bgs	WT~7' bgs	WT~7' bgs	WT~5' bgs	WT~5' bgs	WT~5' bgs
Target Analyte List (TAL) Metals and Total Cyanide (mg/kg)										
Aluminum**	78,000	1,000,000	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic***	13	750	7.5	1.9	4.9	2.2	6.5	7.8	0.5 U	18
Barium	5,500	690,000	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	160	1,300	0.52 U	0.36 U	0.49 U	0.52 U	0.58	0.81	0.5 U	0.54 U
Cadmium	78	1,800	1.9	0.36 U	0.49 U	0.52 U	0.42 U	0.62 U	0.5 U	0.65
Calcium	---	---	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	230	270	14	17	7.7	6.3	14	13	8.5	13
Cobalt	4,700	---	NA	NA	NA	NA	NA	NA	NA	NA
Copper	2,900	---	43	14	50	65	38	30	4.8	75
Iron	---	---	NA	NA	NA	NA	NA	NA	NA	NA
Lead	400	---	220	21	97	41	96	380	4.8	270
Magnesium	325,000	---	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	1,600	69,000	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	23	10	0.13	0.042	0.13	0.16	0.17	2.4	0.028 U	0.28
Nickel	1,600	13,000	20	15	10	7	20	20	7.1	18
Potassium	---	---	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	390	---	1 U	0.71 U	0.98 U	1 U	0.85 U	1.2 U	1 U	1.1 U
Sodium	---	---	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	6.3	---	1 U	0.71 U	0.98 U	1 U	0.85 U	1.2 U	1 U	1.1 U
Vanadium	550	---	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	23,000	---	420	20	110	84	140	170	20	240
Total Cyanide	1,600	---	0.28 U	0.28 U	0.32 U	0.86	0.31 U	0.31 U	0.29 U	0.3 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
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- (4) NA - Not analyzed..
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
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- (7) --- - Screening level not available.
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Table 1 (continued)										
Tier 1 Screening of Detected Constituents (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes - Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			SP105-002	SP106-001	SP106-002	SP107-001	SP107-002	SP108-001	SP108-002	SP109-001
			3-5 WT~5' bgs	1-2 WT~5' bgs	3-5 WT~6' bgs	2-3 WT~5' bgs	3-5 WT~5' bgs	1-2 WT~6' bgs	4-6 WT~6' bgs	2-3 WT~6' bgs
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)										
Acetone	70,000	100,000	0.039 U	0.072 U	0.069 U	0.077 U	0.061 U	0.047 U	0.042 U	1.9 U
Benzene	12	0.8	0.0077 U	0.015 U	0.013 U	0.015 U	0.012 U	0.0094 U	0.0085 U	8.6
2-Butanone* **	47,000	710	0.016 U	0.028 U	0.028 U	0.031 U	0.025 U	0.019 U	0.017 U	0.77 U
Carbon disulfide*	7,800	9.0	0.0077 U	0.015 U	0.013 U	0.015 U	0.012 U	0.0094 U	0.0085 U	8.5
Chloroform****	100	0.3	0.0077 U	0.015 U	0.013 U	0.015 U	0.012 U	0.0094 U	0.0085 U	0.38 U
1,1-Dichloroethane*	7,800	130	0.0077 U	0.015 U	0.013 U	0.015 U	0.012 U	0.0094 U	0.0085 U	0.38 U
Ethylbenzene*	7,800	58	0.0077 U	0.015 U	0.013 U	0.015 U	0.026 J	0.0094 U	0.0085 U	4.7
Styrene*	16,000	430	0.0077 U	0.015 U	0.013 U	0.015 U	0.012 U	0.0094 U	0.0085 U	0.38 U
Tetrachloroethene	12	11	0.0077 U	0.015 U	0.013 U	0.015 U	0.012 U	0.0094 U	0.0085 U	0.38 U
Toluene*	16,000	42	0.0083	0.015 U	0.013 U	0.015 U	0.012 U	0.0094 U	0.0085 U	1.1
1,1,1-Trichloroethane	---	1,200	0.0077 U	0.015 U	0.013 U	0.015 U	0.012 U	0.0094 U	0.0085 U	0.38 U
Xylenes (Total)*	16,000	5.6	0.0077 U	0.015 U	0.013 U	0.015 U	0.024	0.0094 U	0.0085 U	7.7
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)										
2,4-Dimethylphenol	1,600	---	1.3 U	1.2 U	0.43 U	2.1 U	0.39 U	2 U	0.39 U	14 U
2-Methylphenol	3,900	---	1.3 U	1.2 U	0.43 U	2.1 U	0.39 U	2 U	0.39 U	14 U
4-Methylphenol**	390	---	1.3 U	1.2 U	0.43 U	2.1 U	0.39 U	2 U	0.39 U	14 U
Phenol	23,000	---	1.3 U	1.2 U	0.43 U	2.1 U	0.39 U	2.0 U	0.39 U	14 U
Bis(2-ethylhexyl)phthalate	46	31,000	1.3 U	1.2 U	0.43 U	2.1 U	0.39 U	2 U	0.39 U	14 U
Butyl benzyl phthalate	16,000	930	1.3 U	1.2 U	0.43 U	2.1 U	0.39 U	2 U	0.39 U	14 U
Carbazole	32	---	1.3 U	1.2 U	2	2.1 U	0.39 U	2 U	0.39 U	14 U
Dibenzofuran**	160	---	1.3 U	1.2 U	0.43 U	2.1 U	0.39 U	2 U	0.39 U	14 U
2-Methylnaphthalene**	310	---	1.3 U	1.2 U	0.62	2.6	1.7	2.6	0.39 U	520
Acenaphthene	4,700	---	0.1 U	0.11	0.058	0.72	2.3	0.15 U	0.03 U	21
Acenaphthylene**	2,300	---	0.67	0.75	1.4	14.0	0.15	1.1	0.03 U	27
Anthracene	23,000	---	0.25	0.34	0.91	1.6	1.6	0.59	0.03 U	24
Benzo(a)anthracene	0.9	---	0.39	1.1	3.3	2.2	0.69	1.3	0.03 U	35
Benzo(b)fluoranthene	0.9	---	0.23	0.49	2.5	0.65	0.13	0.69	0.03 U	25
Benzo(k)fluoranthene	9.0	---	0.15	0.44	2.6	0.75	0.14	0.44	0.03 U	22
Benzo(g,h,i)perylene**	2,300	---	0.3	0.39	0.84	1.7	0.057	0.6	0.03 U	4.0
Benzo(a)pyrene	0.09	---	0.21	0.46	2.8	2.4	0.27	0.57	0.03 U	17
Chrysene	88	---	0.56	1	2.8	2.2	0.57	1.7	0.03 U	48
Dibenzo(a,h)anthracene	0.09	---	0.1 U	0.2	0.44	0.87	0.036	0.24	0.03 U	3.8
Fluoranthene	3,100	---	0.31	1.1	3.4	1.4	0.86	1.2	0.03 U	57
Fluorene	3,100	---	0.19	0.19	0.16	1.3	1.4	0.19	0.03 U	57
Indeno(1,2,3-cd)pyrene	0.9	---	0.21	0.42	1.1	1	0.049	0.47	0.03 U	5.2
Naphthalene*	170	1.8	0.36	0.32	0.31	1.9	3.1	0.56	0.03 U	600
Phenanthrene**	2,300	---	0.99	1.1	1.5	2.9	3.3	3.8	0.03 U	120
Pyrene	2,300	---	0.5	1.6	4	5.5	1.7	1.6	0.03 U	87

Notes:

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- (7) --- - Screening level not available.
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Table 1 (continued)										
Tier 1 Screening of Detected Constituents (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes - Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			SP105-002 3-5	SP106-001 1-2	SP106-002 3-5	SP107-001 2-3	SP107-002 3-5	SP108-001 1-2	SP108-002 4-6	SP109-001 2-3
			WT~5' bgs	WT~5' bgs	WT~6' bgs	WT~5' bgs	WT~5' bgs	WT~6' bgs	WT~6' bgs	WT~6' bgs
Target Analyte List (TAL) Metals and Total Cyanide (mg/kg)										
Aluminum**	78,000	1,000,000	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic***	13	750	3.3	12	19	13	4.9	11	5.8	17
Barium	5,500	690,000	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	160	1,300	0.66 U	0.72	0.57 U	0.55 U	0.59 U	0.61 U	0.51 U	0.69 U
Cadmium	78	1,800	0.66 U	1.2	0.57 U	0.55 U	0.59 U	0.61 U	0.51 U	0.69 U
Calcium	---	---	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	230	270	17	14	7.9	14	9.5	9.9	9.7	7.7
Cobalt	4,700	---	NA	NA	NA	NA	NA	NA	NA	NA
Copper	2,900	---	23	53	47	32	11	46	9.5	47
Iron	---	---	NA	NA	NA	NA	NA	NA	NA	NA
Lead	400	---	34	160	100	29	7	250	7	310
Magnesium	325,000	---	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	1,600	69,000	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	23	10	0.091	0.17	0.13	0.09	0.029 U	0.43	0.027 U	0.085
Nickel	1,600	13,000	18	22	13	25	12	13	12	6.3
Potassium	---	---	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	390	---	1.3 U	1.2 U	1.1 U	1.1 U	1.2 U	1.2 U	1 U	1.4 U
Sodium	---	---	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	6.3	---	1.3 U	1.2 U	1.1 U	1.1 U	1.2 U	1.2 U	1 U	1.4 U
Vanadium	550	---	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	23,000	---	70	200	190	86	31	140	29	35
Total Cyanide	1,600	---	0.31 U	0.33 U	0.35 U	0.29 U	0.33 U	0.87	0.3 U	1.7

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
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Table 1 (continued)										
Tier 1 Screening of Detected Constituents (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes - Residential Properties										
Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			SP110-001 2-3	SP111-001 2-3	SP111-002 4-6	SP112-001 2-3	SP112-002 4-6	SP113-001 2-3	SP113-002 3-5	SP114-001 2-3
			WT~6' bgs	WT~6' bgs	WT~6' bgs	WT~7' bgs	WT~7' bgs	WT~5' bgs	WT~5' bgs	WT~ NE
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)										
Acetone	70,000	100,000	0.049 U	0.036	0.03 U	0.035 U	0.026	0.097	0.094	0.15
Benzene	12	0.8	0.24	0.0065 U	0.33	0.0071 U	0.0048 U	0.0088 U	0.0069 U	0.0077 U
2-Butanone* **	47,000	710	0.02 U	0.013 U	0.012 U	0.014 U	0.0095 U	0.02	0.018	0.031
Carbon disulfide*	7,800	9.0	0.0099 U	0.0065 U	0.0061 U	0.0071 U	0.0048 U	0.0088 U	0.0069 U	0.0077 U
Chloroform****	100	0.3	0.0099 U	0.0065 U	0.0061 U	0.0071 U	0.0048 U	0.0088 U	0.0069 U	0.0077 U
1,1-Dichloroethane*	7,800	130	0.0099 U	0.0065 U	0.0061 U	0.0071 U	0.0048 U	0.0088 U	0.0069 U	0.0077 U
Ethylbenzene*	7,800	58	0.6 J	0.0065 U	5.6	0.0071 U	0.0048 U	0.0088 U	0.0069 U	0.0077 U
Styrene*	16,000	430	0.057	0.0065 U	0.0061 U	0.0071 U	0.0048 U	0.0088 U	0.0069 U	0.0077 U
Tetrachloroethene	12	11	0.0099 U	0.0065 U	0.0061 U	0.0071 U	0.0048 U	0.0088 U	0.0069 U	0.0077 U
Toluene*	16,000	42	0.29	0.0065 U	0.024	0.0071 U	0.0048 U	0.0088 U	0.0069 U	0.0077 U
1,1,1-Trichloroethane	---	1,200	0.0099 U	0.0065 U	0.0061 U	0.0071 U	0.0048 U	0.0088 U	0.0069 U	0.0077 U
Xylenes (Total)*	16,000	5.6	0.43	0.0065 U	0.38	0.0071 U	0.0048 U	0.0088 U	0.0069 U	0.0077 U
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)										
2,4-Dimethylphenol	1,600	---	0.4 U	1.2 U	0.38 U	3.4 U	0.38 U	0.4 U	0.4 U	0.41 U
2-Methylphenol	3,900	---	0.4 U	1.2 U	0.38 U	3.4 U	0.38 U	0.4 U	0.4 U	0.41 U
4-Methylphenol**	390	---	0.4 U	1.2 U	0.38 U	3.4 U	0.38 U	0.4 U	0.4 U	0.41 U
Phenol	23,000	---	0.4 U	1.2 U	0.38 U	3.4 U	0.38 U	0.4 U	0.4 U	0.41 U
Bis(2-ethylhexyl)phthalate	46	31,000	0.4 U	1.2 U	0.38 U	3.4 U	0.62	0.4 U	0.4 U	0.41 U
Butyl benzyl phthalate	16,000	930	0.4 U	1.2 U	0.38 U	3.4 U	0.38 U	0.4 U	0.4 U	0.41 U
Carbazole	32	---	0.4 U	1.2 U	0.38 U	3.4 U	0.38 U	1	1.6	0.43
Dibenzofuran**	160	---	0.4 U	1.2 U	0.38 U	3.4 U	0.38 U	0.4 U	0.4 U	0.41 U
2-Methylnaphthalene**	310	---	0.66	1.2 U	1	3.4 U	0.38 U	0.4 U	0.4 U	0.41 U
Acenaphthene	4,700	---	0.033	0.093 U	0.029 U	0.26 U	0.029 U	0.075	0.094	0.033
Acenaphthylene**	2,300	---	0.25	0.47	0.029 U	0.26 U	0.041	0.046	0.058	0.21
Anthracene	23,000	---	0.13	0.41	0.029 U	0.26 U	0.048	0.33	0.49	0.35
Benzo(a)anthracene	0.9	---	0.15	0.87	0.029 U	0.26 U	0.14	0.74	0.77	0.98
Benzo(b)fluoranthene	0.9	---	0.11	0.84	0.029 U	0.3	0.12	0.49	0.76	0.79
Benzo(k)fluoranthene	9.0	---	0.11	0.58	0.029 U	0.27	0.11	0.59	0.51	0.67
Benzo(g,h,i)perylene**	2,300	---	0.037	0.22	0.029 U	0.26 U	0.046	0.32	0.13	0.47
Benzo(a)pyrene	0.09	---	0.13	0.53	0.029 U	0.29	0.096	0.57	0.5	0.82
Chrysene	88	---	0.19	1.2	0.029 U	0.3	0.17	0.65	0.62	1.6
Dibenzo(a,h)anthracene	0.09	---	0.03 U	0.094	0.029 U	0.26 U	0.029 U	0.096	0.087	0.074
Fluoranthene	3,100	---	0.2	1.9	0.029 U	0.41	0.27	1.7	1.8	1.6
Fluorene	3,100	---	0.16	0.18	0.029 U	0.26 U	0.029 U	0.1	0.18	0.049
Indeno(1,2,3-cd)pyrene	0.9	---	0.039	0.23	0.029 U	0.26 U	0.042	0.25	0.19	0.3
Naphthalene*	170	1.8	1.3	0.57	0.88	0.26 U	0.044	0.03 U	0.051	0.048
Phenanthrene**	2,300	---	0.46	1.9	0.04	0.4	0.22	0.94	1.3	0.71
Pyrene	2,300	---	0.38	2.1	0.029 U	0.58	0.31	1.6	1.6	2.4

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed..
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* No arsenic values shaded because the 95% UCL concentration is 9.05 mg/kg - well below the TACO Tier 1 level.
- (12) \*\*\*\* Chloroform detection level elevated in only 3 samples and above the Tier 1 screening level so values not shaded.

Table 1 (continued)										
Tier 1 Screening of Detected Constituents (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes - Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			SP110-001 2-3	SP111-001 2-3	SP111-002 4-6	SP112-001 2-3	SP112-002 4-6	SP113-001 2-3	SP113-002 3-5	SP114-001 2-3
			WT~6' bgs	WT~6' bgs	WT~6' bgs	WT~7' bgs	WT~7' bgs	WT~5' bgs	WT~5' bgs	WT~ NE
Target Analyte List (TAL) Metals and Total Cyanide (mg/kg)										
Aluminum**	78,000	1,000,000	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic***	13	750	8.8	16	1.5	5.7	7.3	11	9.1	8
Barium	5,500	690,000	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	160	1,300	0.57 U	0.61 U	0.6 U	0.54 U	0.45 U	0.59 U	0.59 U	0.53 U
Cadmium	78	1,800	0.57 U	1.4	0.6 U	0.54 U	0.45 U	0.59 U	0.59 U	0.53 U
Calcium	---	---	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	230	270	25	14	13	11	11	23	20	23
Cobalt	4,700	---	NA	NA	NA	NA	NA	NA	NA	NA
Copper	2,900	---	28	53	12	20	29	99	76	38
Iron	---	---	NA	NA	NA	NA	NA	NA	NA	NA
Lead	400	---	16	1000	9.2	120	73	720	290	78
Magnesium	325,000	---	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	1,600	69,000	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	23	10	0.17	1.2	0.03 U	0.31	0.28	0.24	0.55	5.6
Nickel	1,600	13,000	39	42	14	14	22	30	29	38
Potassium	---	---	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	390	---	1.1 U	2.3	1.2 U	1.1 U	0.9 U	1.2 U	1.2 U	1.1 U
Sodium	---	---	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	6.3	---	1.1 U	1.2 U	1.2 U	1.1 U	0.9 U	1.2 U	1.2 U	1.1 U
Vanadium	550	---	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	23,000	---	47	420	36	130	100	290	220	100
Total Cyanide	1,600	---	0.31 U	0.31 U	0.3 U	0.29 U	0.29 U	0.3 U	0.3 U	0.31

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed..
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* No arsenic values shaded because the 95% UCL concentration is 9.05 mg/kg - well below the TACO Tier 1 level.
- (12) \*\*\*\* Chloroform detection level elevated in only 3 samples and above the Tier 1 screening level so values not shaded.

Table 1 (continued)										
Tier 1 Screening of Detected Constituents (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes - Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			SP115-001 2-3	SP115-002 4-6	SP116-001 1-2	SP116-002 3-5	SB118-001 1-2	SB118-002 3-4	SB119-001 3-5	SB120-001 3-5
			WT~6' bgs	WT~6' bgs	WT~5' bgs	WT~5' bgs	WT~4' bgs	WT~4' bgs	WT~5' bgs	WT~6' bgs
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)										
Acetone	70,000	100,000	0.031 U	1.60 U	0.037 U	0.11	0.035 U	0.034 U	0.046 U	0.044 U
Benzene	12	0.8	0.0063 U	0.33 U	0.0074 U	0.014 U	0.0069 U	0.0069 U	0.0091 U	0.0088 U
2-Butanone* **	47,000	710	0.013 U	0.65 U	0.015 U	0.031	0.014 U	0.014 U	0.018 U	0.018 U
Carbon disulfide*	7,800	9.0	0.0073	0.33 U	0.0074 U	0.041 U	0.0069 U	0.0069 U	0.0091 U	0.0088 U
Chloroform****	100	0.3	0.0063 U	0.33 U	0.0074 U	0.014 U	0.0069 U	0.0069 U	0.0091 U	0.0088 U
1,1-Dichloroethane*	7,800	130	0.0063 U	0.33 U	0.0074 U	0.014 U	0.0069 U	0.0069 U	0.0091 U	0.0088 U
Ethylbenzene*	7,800	58	0.0063 U	0.33 U	0.0074 U	0.014 U	0.0069 U	0.0069 U	0.0091 U	0.0088 U
Styrene*	16,000	430	0.0063 U	0.33 U	0.0074 U	0.014 U	0.0069 U	0.0069 U	0.0091 U	0.0088 U
Tetrachloroethene	12	11	0.0063 U	0.33 U	0.0074 U	0.014 U	0.0069 U	0.0069 U	0.0091 U	0.0088 U
Toluene*	16,000	42	0.0063 U	0.33 U	0.0074 U	0.014 U	0.0069 U	0.0069 U	0.0091 U	0.0088 U
1,1,1-Trichloroethane	---	1,200	0.0063 U	0.33 U	0.0074 U	0.014 U	0.0069 U	0.0069 U	0.0091 U	0.0088 U
Xylenes (Total)*	16,000	5.6	0.0063 U	2.7	0.0074 U	0.014 U	0.0069 U	0.0069 U	0.0091 U	0.0088 U
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)										
2,4-Dimethylphenol	1,600	---	0.38 U	0.4 U	0.36 U	3.9 U	1.9 U	0.4 U	0.4 U	0.38 U
2-Methylphenol	3,900	---	0.38 U	0.4 U	0.36 U	3.9 U	1.9 U	0.4 U	0.4 U	0.38 U
4-Methylphenol**	390	---	0.38 U	0.4 U	0.36 U	3.9 U	1.9 U	0.4 U	0.4 U	0.38 U
Phenol	23,000	---	0.38 U	0.4 U	0.36 U	3.9 U	1.9 U	0.4 U	0.4 U	0.38 U
Bis(2-ethylhexyl)phthalate	46	31,000	0.38 U	0.4 U	0.36 U	3.9 U	1.9 U	0.4 U	0.4 U	0.38 U
Butyl benzyl phthalate	16,000	930	0.44	0.4 U	0.36 U	3.9 U	1.9 U	0.4 U	0.4 U	0.38 U
Carbazole	32	---	3.8	0.4 U	1.7	14	1.9 U	0.4 U	0.4 U	0.38 U
Dibenzofuran**	160	---	0.38 U	0.4 U	0.36 U	3.9 U	1.9 U	0.4 U	0.4 U	0.38 U
2-Methylnaphthalene**	310	---	0.38 U	0.4 U	0.36 U	3.9 U	7.9	0.4 U	0.4 U	0.038 U
Acenaphthene	4,700	---	0.46	0.037	0.035	0.3 U	1.1	0.03 U	0.03 U	0.029 U
Acenaphthylene**	2,300	---	0.25	0.031 U	0.16	0.54	1.9	0.03 U	0.03 U	0.029 U
Anthracene	23,000	---	2.2	0.031 U	0.22	1.6	3.2	0.03 U	0.03 U	0.029 U
Benzo(a)anthracene	0.9	---	3.7	0.031 U	0.33	2.6	4.2	0.03 U	0.03 U	0.029 U
Benzo(b)fluoranthene	0.9	---	3	0.031 U	0.19	2.2	1.6	0.03 U	0.03 U	0.029 U
Benzo(k)fluoranthene	9.0	---	2.7	0.031 U	0.15	2.5	1.3	0.03 U	0.03 U	0.029 U
Benzo(g,h,i)perylene**	2,300	---	1.2	0.031 U	0.11	1.6	0.8	0.03 U	0.03 U	0.029 U
Benzo(a)pyrene	0.09	---	2.3	0.031 U	0.2	3.6	2.4	0.03 U	0.03 U	0.029 U
Chrysene	88	---	3	0.031 U	0.28	2.4	4.5	0.03 U	0.03 U	0.029 U
Dibenzo(a,h)anthracene	0.09	---	0.51	0.031 U	0.052	0.48	0.41	0.03 U	0.03 U	0.029 U
Fluoranthene	3,100	---	8.4	0.031 U	0.58	4.2	3.4	0.03 U	0.03 U	0.029 U
Fluorene	3,100	---	0.37	0.031 U	0.049	0.49	1.4	0.03 U	0.03 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.9	---	1.2	0.031 U	0.13	1.3	0.67	0.03 U	0.03 U	0.029 U
Naphthalene*	170	1.8	0.25	0.13	0.027 U	0.49	0.69	0.03 U	0.03 U	0.029 U
Phenanthrene**	2,300	---	5.7	0.054	0.37	3.3	5.7	0.03 U	0.03 U	0.029 U
Pyrene	2,300	---	6.8	0.031 U	0.84	4.6	8.1	0.03 U	0.03 U	0.029 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed..
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
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- (7) --- - Screening level not available.
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- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* No arsenic values shaded because the 95% UCL concentration is 9.05 mg/kg - well below the TACO Tier 1 level.
- (12) \*\*\*\* Chloroform detection level elevated in only 3 samples and above the Tier 1 screening level so values not shaded.

Table 1 (continued) Tier 1 Screening of Detected Constituents (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes - Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			SP115-001 2-3	SP115-002 4-6	SP116-001 1-2	SP116-002 3-5	SB118-001 1-2	SB118-002 3-4	SB119-001 3-5	SB120-001 3-5
			WT~6' bgs	WT~6' bgs	WT~5' bgs	WT~5' bgs	WT~4' bgs	WT~4' bgs	WT~5' bgs	WT~6' bgs
Target Analyte List (TAL) Metals and Total Cyanide (mg/kg)										
Aluminum**	78,000	1,000,000	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic***	13	750	11	2.2	5	4.8	6.9	5.1	3.7	3.4
Barium	5,500	690,000	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	160	1,300	0.53 U	0.55 U	0.52 U	0.42 U	0.51 U	0.55 U	0.51 U	0.56 U
Cadmium	78	1,800	0.53 U	0.55 U	0.52 U	0.42 U	1.1	0.55 U	0.51 U	0.56 U
Calcium	---	---	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	230	270	28	8.3	23	15	9.4	9.9	11	10
Cobalt	4,700	---	NA	NA	NA	NA	NA	NA	NA	NA
Copper	2,900	---	45	8.2	52	27	27	9.7	7.9	12
Iron	---	---	NA	NA	NA	NA	NA	NA	NA	NA
Lead	400	---	210	5.7	89	39	830	6.3	8.2	6.2
Magnesium	325,000	---	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	1,600	69,000	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	23	10	0.5	0.028 U	0.75	1.2	0.079	0.027 U	0.028 U	0.029 U
Nickel	1,600	13,000	18	9.5	21	23	7	11	11	13
Potassium	---	---	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	390	---	1.1 U	1.1 U	1 U	0.85 U	1	1.1 U	1 U	1.1 U
Sodium	---	---	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	6.3	---	1.1 U	1.1 U	1 U	0.85 U	1 U	1.1 U	1 U	1.1 U
Vanadium	550	---	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	23,000	---	190	29	150	59	410	34	35	35
Total Cyanide	1,600	---	0.29 U	0.31 U	0.28 U	0.3 U	5.6	0.51	0.3 U	19

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed..
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available.
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- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
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Table 1 (continued)										
Tier 1 Screening of Detected Constituents (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes - Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			SB121-001 1-2	SB121-002 3-5	SB122-001 2-3	SB122-002 3-5	SB123-001 2-3	SB123-002 3-5	SB124-001 1-2	SB124-002 4-6
			WT~5' bgs	WT~5' bgs	WT~5' bgs	WT~5' bgs	WT~5' bgs	WT~5' bgs	WT~6' bgs	WT~6' bgs
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)										
Acetone	70,000	100,000	0.072	0.041 U	0.068 J	0.057	0.045 U	0.047 U	0.046 U	0.046 U
Benzene	12	0.8	0.0071 U	0.01	0.0081 U	0.0083 U	0.009 U	0.017	0.0092 U	0.0093 U
2-Butanone* **	47,000	710	0.016	0.017 U	0.016 U	0.017 U	0.018 U	0.019 U	0.018 U	0.019 U
Carbon disulfide*	7,800	9.0	0.0071 U	0.0083 U	0.0081 U	0.0083 U	0.009 U	0.0093 U	0.0092 U	0.0093 U
Chloroform****	100	0.3	0.0071 U	0.0083 U	0.0081 U	0.0083 U	0.009 U	0.0093 U	0.0092 U	0.0093 U
1,1-Dichloroethane*	7,800	130	0.0071 U	0.0083 U	0.0081 U	0.0083 U	0.009 U	0.0093 U	0.0092 U	0.0093 U
Ethylbenzene*	7,800	58	0.0071 U	0.0083 U	0.0081 U	0.016	0.009 U	0.84	0.0092 U	0.0093 U
Styrene*	16,000	430	0.0071 U	0.0083 U	0.0081 U	0.0083 U	0.009 U	0.0093 U	0.0092 U	0.0093 U
Tetrachloroethene	12	11	0.0071 U	0.0083 U	0.0081 U	0.0083 U	0.009 U	0.0093 U	0.0092 U	0.0093 U
Toluene*	16,000	42	0.0071 U	0.0083 U	0.0081 U	0.0083 U	0.009 U	0.042	0.0092 U	0.0093 U
1,1,1-Trichloroethane	---	1,200	0.0071 U	0.0083 U	0.0081 U	0.0083 U	0.009 U	0.0093 U	0.0092 U	0.0093 U
Xylenes (Total)*	16,000	5.6	0.0071 U	0.0083 U	0.0081 U	0.059	0.009 U	0.74	0.0092 U	0.0093 U
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)										
2,4-Dimethylphenol	1,600	---	0.4 U	0.39 U	0.37 U	0.38 U	0.35 U	0.38 U	0.38 U	0.39 U
2-Methylphenol	3,900	---	0.4 U	0.39 U	0.37 U	0.38 U	0.35 U	0.38 U	0.38 U	0.39 U
4-Methylphenol**	390	---	0.4 U	0.39 U	0.37 U	0.38 U	0.35 U	0.38 U	0.38 U	0.39 U
Phenol	23,000	---	0.4 U	0.39 U	0.37 U	0.38 U	0.35 U	0.38 U	0.38 U	0.39 U
Bis(2-ethylhexyl)phthalate	46	31,000	0.4 U	0.39 U	0.37 U	0.38 U	0.35 U	0.38 U	0.38 U	0.39 U
Butyl benzyl phthalate	16,000	930	0.4 U	0.39 U	0.37 U	0.38 U	0.35 U	0.38 U	0.38 U	0.39 U
Carbazole	32	---	0.4 U	0.39 U	0.46	0.74	0.35 U	1.1	0.38 U	0.39 U
Dibenzofuran**	160	---	0.4 U	0.39 U	0.37 U	0.38 U	0.35 U	0.38 U	0.38 U	0.39 U
2-Methylnaphthalene**	310	---	0.4 U	0.39 U	0.37 U	0.38 U	0.84	0.38 U	0.58	0.39 U
Acenaphthene	4,700	---	0.03 U	0.029 U	0.17	0.13	0.22	0.48	0.029 U	0.03 U
Acenaphthylene**	2,300	---	0.054	0.18	1.5	1.5	4.6	3.9	0.37	0.03 U
Anthracene	23,000	---	0.098	0.19	0.69	0.75	1.9	1.9	0.33	0.03 U
Benzo(a)anthracene	0.9	---	0.1	0.22	1.5	0.29	4	0.26	0.93	0.03 U
Benzo(b)fluoranthene	0.9	---	0.11	0.092	0.84	0.072	3	0.11	0.26	0.03 U
Benzo(k)fluoranthene	9.0	---	0.1	0.13	1.2	0.069	3.4	0.1	0.24	0.03 U
Benzo(g,h,i)perylene**	2,300	---	0.051	0.042	0.47	0.04	1.4	0.044	0.13	0.03 U
Benzo(a)pyrene	0.09	---	0.12	0.19	1.7	0.079	4.5	0.18	0.27	0.03 U
Chrysene	88	---	0.11	0.25	1.9	0.23	8.1	0.29	0.99	0.042
Dibenzo(a,h)anthracene	0.09	---	0.03 U	0.029 U	0.31	0.028 U	0.91	0.029 U	0.063	0.03 U
Fluoranthene	3,100	---	0.3	0.37	2.5	0.63	4.8	0.71	1.1	0.032
Fluorene	3,100	---	0.031	0.098	0.3	0.65	0.87	1.9	0.11	0.03 U
Indeno(1,2,3-cd)pyrene	0.9	---	0.052	0.04	0.46	0.039	1.4	0.039	0.12	0.03 U
Naphthalene*	170	1.8	0.042	0.029 U	0.41	0.9	0.27 U	3.9	0.035	0.03 U
Phenanthrene**	2,300	---	0.25	0.29	1.9	2.3	2.9	5.2	1	0.061
Pyrene	2,300	---	0.29	0.7	4.4	0.77	13	1.5	2.2	0.069

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed..
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* No arsenic values shaded because the 95% UCL concentration is 9.05 mg/kg - well below the TACO Tier 1 level.
- (12) \*\*\*\* Chloroform detection level elevated in only 3 samples and above the Tier 1 screening level so values not shaded.

Table 1 (continued)										
Tier 1 Screening of Detected Constituents (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes - Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			SB121-001 1-2	SB121-002 3-5	SB122-001 2-3	SB122-002 3-5	SB123-001 2-3	SB123-002 3-5	SB124-001 1-2	SB124-002 4-6
			WT~5' bgs	WT~5' bgs	WT~5' bgs	WT~5' bgs	WT~5' bgs	WT~5' bgs	WT~6' bgs	WT~6' bgs
Target Analyte List (TAL) Metals and Total Cyanide (mg/kg)										
Aluminum**	78,000	1,000,000	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic***	13	750	3.9	2	4	5.9	4.8	1.9	5.3	1.1
Barium	5,500	690,000	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	160	1,300	0.52 U	0.54 U	0.5 U	0.51 U	0.52 U	0.51 U	0.55 U	0.6 U
Cadmium	78	1,800	0.52 U	0.54 U	0.5 U	0.51 U	0.52 U	0.51 U	0.55 U	0.6 U
Calcium	---	---	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	230	270	13	11	13	13	13	9.8	12	8.7
Cobalt	4,700	---	NA	NA	NA	NA	NA	NA	NA	NA
Copper	2,900	---	19	8	18	18	15	8.6	14	5.6
Iron	---	---	NA	NA	NA	NA	NA	NA	NA	NA
Lead	400	---	24	12	49	8.3	33	6	30	5.8
Magnesium	325,000	---	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	1,600	69,000	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	23	10	0.05	0.028 U	0.036	0.03 U	0.027	0.029 U	0.026 U	0.026 U
Nickel	1,600	13,000	19	11	14	18	12	11	15	8.9
Potassium	---	---	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	390	---	1 U	1.1 U	0.99 U	1 U	1 U	1 U	1.1 U	1.2 U
Sodium	---	---	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	6.3	---	1 U	1.1 U	0.99 U	1 U	1 U	1 U	1.1 U	1.2 U
Vanadium	550	---	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	23,000	---	59	31	59	47	47	28	51	23
Total Cyanide	1,600	---	0.31 U	0.89	13	0.3 U	0.27 U	0.3 U	0.28 U	0.3 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed..
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* No arsenic values shaded because the 95% UCL concentration is 9.05 mg/kg - well below the TACO Tier 1 level.
- (12) \*\*\*\* Chloroform detection level elevated in only 3 samples and above the Tier 1 screening level so values not shaded.

Table 1 (continued)										
Tier 1 Screening of Detected Constituents (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes - Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			TP101-001	TP101-002	TP102-001	TP102-002	PCS-SP131-001	PCS-SP132-001	PCS-SP137-001	PCS-SP140-001
			1.5 WT~ NE	1.5 WT~ NE	2-3 WT~ NE	3-4 WT~ NE	4-4.5 WT~10' bgs	4.5-5.5 WT~NE	4-5 WT~NE	4-5 WT~NE
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)										
Acetone	70,000	100,000	0.062 U	0.067 U	0.25	0.067 U	0.06 U	0.063 U	0.067 U	2.7 U
Benzene	12	0.8	0.012 U	0.013 U	0.009 U	0.013 U	0.006 U	0.0063 U	0.0067 U	0.7
2-Butanone* **	47,000	710	0.025 U	0.027 U	0.018 U	0.027 U	0.012 U	0.013 U	0.013 U	0.53 U
Carbon disulfide*	7,800	9.0	0.014	0.013 U	0.009 U	0.013 U	0.006 U	0.0063 U	0.007	0.31
Chloroform****	100	0.3	0.012 U	0.013 U	0.009 U	0.013 U	0.006 U	0.0063 U	0.0067 U	0.27 U
1,1-Dichloroethane*	7,800	130	0.012 U	0.013 U	0.77	0.013 U	0.006 U	0.0063 U	0.0067 U	0.27 U
Ethylbenzene*	7,800	58	0.31	0.013 U	0.009 U	0.013 U	0.006 U	0.0063 U	0.0074	2.7
Styrene*	16,000	430	0.064	0.013 U	0.009 U	0.013 U	0.006 U	0.0063 U	0.0067 U	0.34
Tetrachloroethene	12	11	0.012 U	0.013 U	0.009 U	0.013 U	0.006 U	0.0063 U	0.0067 U	0.27 U
Toluene*	16,000	42	0.069	0.013 U	0.009 U	0.013 U	0.006 U	0.0063 U	0.0067 U	0.77
1,1,1-Trichloroethane	---	1,200	0.012 U	0.013 U	1.9	0.013 U	0.006 U	0.0063 U	0.0067 U	0.27 U
Xylenes (Total)*	16,000	5.6	0.34	0.013 U	0.009 U	0.013 U	0.018 U	0.019 U	0.02 U	4.1
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)										
2,4-Dimethylphenol	1,600	---	0.37 U	3.7 U	0.37 U	0.38 U	6.8	0.23 UJ	0.23 U	0.2 U
2-Methylphenol	3,900	---	0.37 U	3.7 U	0.37 U	0.38 U	3.5	0.23 UJ	0.23 U	0.2 U
4-Methylphenol**	390	---	0.37 U	3.7 U	0.37 U	0.38 U	11	0.23 UJ	0.23 U	0.2 U
Phenol	23,000	---	0.37 U	3.7 U	0.37 U	0.38 U	6.2	0.23 UJ	0.23 U	0.2 U
Bis(2-ethylhexyl)phthalate	46	31,000	0.37 U	3.7 U	0.37 U	0.38 U	1 U	0.23 U	0.23 U	0.63
Butyl benzyl phthalate	16,000	930	0.37 U	3.7 U	0.37 U	0.38 U	1 U	0.23 U	0.23 U	0.2 U
Carbazole	32	---	2.3	3.7 U	0.37 U	0.38 U	69	0.23 U	0.23 U	1.2
Dibenzofuran**	160	---	0.47	3.7 U	0.37 U	0.38 U	64	0.23 U	0.23 U	1.1
2-Methylnaphthalene**	310	---	6.2	17	0.37 U	0.38 U	48	0.23 U	0.26	12
Acenaphthene	4,700	---	0.69	2.7	0.028 U	0.2	34	0.033 U	0.094	4.6
Acenaphthylene**	2,300	---	6.2	43	0.056	0.21	20	0.033 U	0.044 U	2.2
Anthracene	23,000	---	3.1	25	0.028 U	0.11	76	0.033 U	0.13	5.6
Benzo(a)anthracene	0.9	---	1.5	65	0.028 U	0.028 U	120	0.044	0.085	8.5
Benzo(b)fluoranthene	0.9	---	0.71	30	0.040	0.028 U	57	0.033	0.044 U	3.6
Benzo(k)fluoranthene	9.0	---	0.66	34	0.05	0.028 U	68	0.033 U	0.044 U	3.8
Benzo(g,h,i)perylene**	2,300	---	0.38	21	0.041	0.028 U	25	0.033 U	0.044 U	1.4
Benzo(a)pyrene	0.09	---	1.2	46	0.086	0.028 U	80	0.037	0.067	4.6
Chrysene	88	---	2.1	78	0.051	0.028 U	81	0.034	0.063	6.3
Dibenzo(a,h)anthracene	0.09	---	0.15	9.5	0.028 U	0.028 U	9.8	0.033 U	0.044 U	0.44
Fluoranthene	3,100	---	1.9	70	0.028 U	0.037	220	0.033 U	0.17	13
Fluorene	3,100	---	2.8	8.3	0.028 U	0.38	55	0.033 U	0.2	5.4
Indeno(1,2,3-cd)pyrene	0.9	---	0.26	20	0.032	0.028 U	31	0.033 U	0.085	1.2
Naphthalene*	170	1.8	5.6	13	0.028 U	0.028 U	67	0.033 U	0.22	7
Phenanthrene**	2,300	---	6.9	38	0.028 U	0.13	260	0.059	0.24	17
Pyrene	2,300	---	3.3	190	0.11	0.073	170	0.054	0.044 U	14

Notes:

- (1) mg/kg - milligrams per kilogram.
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- (4) NA - Not analyzed..
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* No arsenic values shaded because the 95% UCL concentration is 9.05 mg/kg - well below the TACO Tier 1 level.
- (12) \*\*\*\* Chloroform detection level elevated in only 3 samples and above the Tier 1 screening level so values not shaded.

Table 1 (continued) Tier 1 Screening of Detected Constituents (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes - Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			TP101-001	TP101-002	TP102-001	TP102-002	PCS-SP131-001	PCS-SP132-001	PCS-SP137-001	PCS-SP140-001
			1.5 WT~ NE	1.5 WT~ NE	2-3 WT~ NE	3-4 WT~ NE	4-4.5 WT~10' bgs	4.5-5.5 WT~NE	4-5 WT~NE	4-5 WT~NE
Target Analyte List (TAL) Metals and Total Cyanide (mg/kg)										
Aluminum**	78,000	1,000,000	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic***	13	750	3.5	13	2.7	5.5	11	6	4.2	5.1
Barium	5,500	690,000	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	160	1,300	0.43 U	0.51 U	0.39 U	0.56 U	1.2	0.68	0.83	0.69
Cadmium	78	1,800	0.43 U	0.51 U	0.39 U	0.56 U	2.4	0.98	0.94	0.59 U
Calcium	---	---	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	230	270	11	14	13	9.6	16	14	13	19
Cobalt	4,700	---	NA	NA	NA	NA	NA	NA	NA	NA
Copper	2,900	---	11	67	9.4	10	42	22	23	27
Iron	---	---	NA	NA	NA	NA	NA	NA	NA	NA
Lead	400	---	26	1200	19	4.6	140	31	44	43
Magnesium	325,000	---	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	1,600	69,000	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	23	10	0.026 U	0.86	0.025 U	0.028 U	0.55	0.28	0.051	0.2
Nickel	1,600	13,000	12	13	14	12	22	17	18	31
Potassium	---	---	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	390	---	0.86 U	1.9	0.79 U	1.1 U	1.1 U	1.6	2.8	1.2 U
Sodium	---	---	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	6.3	---	0.86 U	1 U	0.79 U	1.1 U	1.1 U	1.3 U	1.3 U	1.2 U
Vanadium	550	---	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	23,000	---	39	360	41	32	360	85	100	68
Total Cyanide	1,600	---	11	43	0.29 U	0.3 U	0.31 U	0.34 U	0.34 U	0.3 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed..
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available.
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Table 1 (continued)									
Tier 1 Screening of Detected Constituents (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes - Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration						
			PCS-SP140-002	PCS-SP141-001					
			6-7 WT~NE	5-6 WT~12' bgs					
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)									
Acetone	70,000	100,000	0.054 U	5.5 U					
Benzene	12	0.8	0.0054 U	2					
2-Butanone* **	47,000	710	0.011 U	1.1 U					
Carbon disulfide*	7,800	9.0	0.0054 U	0.6					
Chloroform****	100	0.3	0.0054 U	0.55 U					
1,1-Dichloroethane*	7,800	130	0.0054 U	0.55 U					
Ethylbenzene*	7,800	58	0.0054 U	18					
Styrene*	16,000	430	0.0054 U	0.55 U					
Tetrachloroethene	12	11	0.0054 U	0.55 U					
Toluene*	16,000	42	0.0054 U	2					
1,1,1-Trichloroethane	---	1,200	0.0054 U	0.55 U					
Xylenes (Total)*	16,000	5.6	0.016	15					
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)									
2,4-Dimethylphenol	1,600	---	0.21 U	0.21 U					
2-Methylphenol	3,900	---	0.21 U	0.21 U					
4-Methylphenol**	390	---	0.21 U	0.21 U					
Phenol	23,000	---	0.21 U	0.21 U					
Bis(2-ethylhexyl)phthalate	46	31,000	0.21 U	0.21 U					
Butyl benzyl phthalate	16,000	930	0.21 U	0.21 U					
Carbazole	32	---	0.21 U	0.21 U					
Dibenzofuran**	160	---	0.21 U	0.21 U					
2-Methylnaphthalene**	310	---	0.94	35					
Acenaphthene	4,700	---	0.22	0.12					
Acenaphthylene**	2,300	---	0.12	0.87					
Anthracene	23,000	---	0.13	0.21					
Benzo(a)anthracene	0.9	---	0.2	0.03 U					
Benzo(b)fluoranthene	0.9	---	0.095	0.03 U					
Benzo(k)fluoranthene	9.0	---	0.11	0.03 U					
Benzo(g,h,i)perylene**	2,300	---	0.055	0.03 U					
Benzo(a)pyrene	0.09	---	0.14	0.03 U					
Chrysene	88	---	0.13	0.03 U					
Dibenzo(a,h)anthracene	0.09	---	0.03 U	0.03 U					
Fluoranthene	3,100	---	0.24	0.045					
Fluorene	3,100	---	0.18	0.19					
Indeno(1,2,3-cd)pyrene	0.9	---	0.057	0.03 U					
Naphthalene*	170	1.8	0.9	100					
Phenanthrene**	2,300	---	0.49	0.21					
Pyrene	2,300	---	0.35	0.056					

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
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Table 1 (continued)									
Tier 1 Screening of Detected Constituents (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes - Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration						
			PCS-SP140-002	PCS-SP141-001					
			6-7 WT-NE	5-6 WT~12' bgs					
Target Analyte List (TAL) Metals and Total Cyanide (mg/kg)									
Aluminum**	78,000	1,000,000	NA	NA					
Arsenic***	13	750	11	8.4					
Barium	5,500	690,000	NA	NA					
Beryllium	160	1,300	0.76	0.59 U					
Cadmium	78	1,800	0.65	0.59 U					
Calcium	---	---	NA	NA					
Chromium	230	270	19	10					
Cobalt	4,700	---	NA	NA					
Copper	2,900	---	27	13					
Iron	---	---	NA	NA					
Lead	400	---	17	10					
Magnesium	325,000	---	NA	NA					
Manganese	1,600	69,000	NA	NA					
Mercury	23	10	0.069	0.029 U					
Nickel	1,600	13,000	34	16					
Potassium	---	---	NA	NA					
Selenium	390	---	1.2 U	1.2 U					
Sodium	---	---	NA	NA					
Thallium	6.3	---	1.2 U	1.3					
Vanadium	550	---	NA	NA					
Zinc	23,000	---	42	42					
Total Cyanide	1,600	---	0.3 U	0.31 U					

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed..
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* No arsenic values shaded because the 95% UCL concentration is 9.05 mg/kg - well below the TACO Tier 1 level.
- (12) \*\*\*\* Chloroform detection level elevated in only 3 samples and above the Tier 1 screening level so values not shaded.

Table 2  
Tier 1 Screening of Detected Constituents (7-10 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes- Residential Properties  
Former Pitney Court Station

Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			TP2 10	TP3 10	TP4 10	TP6 10	TP10 7-9	TP11 8-10	B4 8-10	B6 8-10
			WT~9' bgs	WT~9' bgs	WT~9' bgs	WT~6' bgs	WT~6' bgs	WT~8' bgs	WT~6' bgs	WT~ NE
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)										
Acetone	70,000	100,000	0.050 U	0.050 U	0.050 U	0.050 U	0.040 U	0.059	0.121	0.108
Benzene	12	0.8	0.721	4.67	0.005	0.012	5.00	0.194	15.1	1.36
2-Butanone* **	47,000	710	0.010 U	0.010 U	0.010 U	0.010 U	0.040 U	0.010 U	0.010 U	0.018
Carbon disulfide*	7,800	9.0	0.005 U	0.005 U	0.005 U	0.005 U	0.040 U	0.005 U	0.005 U	0.005 U
Chloroform	100	0.3	0.005 U	0.005 U	0.005 U	0.005 U	0.040 U	0.005 U	0.005 U	0.005 U
1,1-Dichloroethane*	7,800	130	0.005 U	0.005 U	0.005 U	0.005 U	0.040 U	0.005 U	0.005 U	0.005 U
Ethylbenzene*	7,800	58	14.9	46.1	0.006	0.020	54.6	0.926	23.8	6.03
Styrene*	16,000	430	0.005 U	0.005 U	0.005 U	0.005 U	0.198	0.005 U	0.005 U	0.005 U
Tetrachloroethene	12	11	0.005 U	0.005 U	0.005 U	0.005 U	0.040 U	0.005 U	0.005 U	0.005 U
Toluene*	16,000	42	0.105	0.526	0.005 U	0.013	1.48	0.011	1.21	0.966
1,1,1-Trichloroethane	---	1,200	0.005 U	0.005 U	0.005 U	0.005 U	0.040 U	0.005 U	0.005 U	0.005 U
Xylenes (Total)*	16,000	5.6	3.99	18.5	0.009	0.026	27.0	0.466	25.2	15.1
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)										
2,4-Dimethylphenol	1,600	---	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
2-Methylphenol	3,900	---	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
4-Methylphenol**	390	---	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Phenol	23,000	---	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Bis(2-ethylhexyl)phthalate	46	31,000	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Butyl benzyl phthalate	16,000	930	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Carbazole	32	---	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran**	160	---	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.488	0.372
2-Methylnaphthalene**	310	---	0.330 U	7.62	0.330 U	0.330 U	3.48	0.330 U	7.31	4.02
Acenaphthene	4,700	---	0.330 U	0.330 U	0.330 U	0.330 U	2.66	0.073	2.95	1.28
Acenaphthylene**	2,300	---	0.486	2.77	0.330 U	0.330 U	3.86	0.025 U	6.10	11.2
Anthracene	23,000	---	0.330 U	0.870	0.330 U	0.330 U	3.90	0.025 U	4.29	8.44
Benzo(a)anthracene	1.1**	---	0.330 U	0.832	0.330 U	0.330 U	3.75	0.029	2.22	8.93
Benzo(b)fluoranthene	1.5**	---	0.330 U	0.459	0.330 U	0.330 U	1.190	0.025 U	0.810	3.22
Benzo(k)fluoranthene	9.0	---	0.330 U	0.404	0.330 U	0.330 U	1.010	0.025 U	1.06	2.44
Benzo(g,h,i)perylene**	2,300	---	0.330 U	0.330 U	0.330 U	0.330 U	0.501	0.025 U	0.533	0.811
Benzo(a)pyrene	1.3**	---	0.330 U	0.753	0.330 U	0.330 U	2.59	0.028	1.90	4.16
Chrysene	88	---	0.330 U	0.799	0.330 U	0.330 U	3.35	0.033	2.09	6.98
Dibenzo(a,h)anthracene	0.20**	---	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.025 U	0.330 U	0.330 U
Fluoranthene	3,100	---	0.330 U	0.945	0.330 U	0.330 U	4.31	0.028	3.83	11.0
Fluorene	3,100	---	0.330 U	1.33	0.330 U	0.330 U	3.85	0.025 U	5.30	6.56
Indeno(1,2,3-cd)pyrene	0.9	---	0.330 U	0.330 U	0.330 U	0.330 U	0.537	0.025 U	0.556	1.01
Naphthalene*	170	1.8	1.75	31.6	0.330 U	0.330 U	60.9	0.025 U	36.0	24.6
Phenanthrene**	2,300	---	0.330 U	2.39	0.330 U	0.330 U	18.6	0.025 U	14.0	19.8
Pyrene	2,300	---	0.330 U	1.53	0.330 U	0.330 U	7.020	0.049	5.99	18.2

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available for this constituent.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* Tier 1 screening level replaced by PAH background value found in TACO Appendix A Table H.

Table 2 (continued)										
Tier 1 Screening of Detected Constituents (7-10 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes- Residentail Properties										
Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			TP2 10	TP3 10	TP4 10	TP6 10	TP10 7-9	TP11 8-10	B4 8-10	B6 8-10
			WT~9' bgs	WT~9' bgs	WT~9' bgs	WT~6' bgs	WT~6' bgs	WT~8' bgs	WT~6' bgs	WT~ NE
Target Analyte List (TAL) Metals and Total Cyanide (mg/kg)										
Aluminum	78,000	1,000,000	2,620	2,680	1,890	1,080	2,310	1,590	3,290	2,800
Arsenic	13	750	0.400 U	0.400 U	5.12	0.400 U	3.90	3.50	0.400 U	0.400 U
Barium	5,500	690,000	29.4	24.2	9.20	7.56	26.7	20.4	18.3	16.6
Beryllium	160	1,300	0.195	0.228	0.135	0.100 U	0.200	0.200	0.139	0.129
Cadmium	78	1,800	0.630	0.611	0.500 U	0.544	0.500 U	0.500 U	0.311	0.348
Calcium	---	---	25,500	24,500	56,400	71,500	36,700	38,000	29,100	57,000
Chromium	230	270	3.77	3.92	3.37	2.78	4.70	3.40	5.57	5.36
Cobalt	4,700	---	9.15	9.33	9.07	4.60	5.40	3.30	0.500	11.5
Copper	2,900	---	10.7	11.6	8.94	3.76	10.2	9.10	13.8	11.8
Iron	---	---	5,870	5,670	4,660	5,340	8,080	5,000	5,820	5,920
Lead	400	---	7.17	7.27	5.70	3.01	8.50	16.3	7.72	7.30
Magnesium	325,000	---	12,300	11,400	23,100	28,700	12,600	18,900	10,600	27,300
Manganese	1,600	69,000	191	182	263	269	208	229	268	280
Mercury	23	10	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.061	0.040 U	0.040 U
Nickel	1,600	13,000	9.45	9.43	9.21	4.68	13.3	7.80	13.5	11.9
Potassium	---	---	556	556	324	138	619	419	650	497
Selenium	390	---	0.500 U	0.500 U	0.500 U	0.500 U	1.00 U	1.00 U	0.500 U	0.500 U
Sodium	---	---	3,550	1,770	183	114	1,040	429	1,110	1,650
Thallium	6.3	---	0.500 U	0.500 U	0.500 U	0.500 U	1.00 U	1.00 U	0.500 U	0.500 U
Vanadium	550	---	5.05	6.29	6.03	4.55	7.70	6.60	6.28	7.20
Zinc	23,000	---	12.0	14.11	15.6	12.7	12.8	18.9	16.7	18.6
Total Cyanide	1,600	---	1.00 U	1.00 U	1.00 U	1.00 U	0.1 U	0.1 U	1.00 U	1.00 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available for this constituent.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* Tier 1 screening level replaced by PAH background value found in TACO Appendix A Table H.

Table 2 (continued)											
Tier 1 Screening of Detected Constituents (7-10 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes- Residential Properties Former Pitney Court Station											
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration								
			B13 8-10	GP1 8-10	GP3 8-10	GP5 8-10	GP8 8-10	GP12 8-10	MW7 8-10	PCS-SP136-001 8-9	
			WT~12' bgs	WT~4' bgs	WT~14' bgs	WT~3' bgs	WT~8' bgs	WT~8' bgs	WT~7' bgs	WT~13' bgs	
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)											
Acetone	70,000	100,000	NA	0.087	0.050 U	0.050 U	0.050 U	0.050 U	0.025 U	NA	0.049 U
Benzene	12	0.8	0.002 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005	0.700	0.002 U	0.0049 U
2-Butanone* **	47,000	710	NA	0.014	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	NA	0.0098 U
Carbon disulfide*	7,800	9.0	NA	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.0049 U
Chloroform	100	0.3	NA	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.0049 U
1,1-Dichloroethane*	7,800	130	NA	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.0049 U
Ethylbenzene*	7,800	58	0.005 U	0.005 U	0.005 U	0.005 U	0.010	0.266	0.005 U	0.0049 U	
Styrene*	16,000	430	NA	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.0049 U
Tetrachloroethene	12	11	NA	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.0049 U
Toluene*	16,000	42	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.052	0.005 U	0.0049 U	
1,1,1-Trichloroethane	---	1,200	NA	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.0049 U
Xylenes (Total)*	16,000	5.6	0.005 U	0.005 U	0.005 U	0.005 U	0.021	0.296	0.005 U	0.015 U	
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)											
2,4-Dimethylphenol	1,600	---	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	NA	0.21 U
2-Methylphenol	3,900	---	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	NA	0.21 U
4-Methylphenol**	390	---	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	NA	0.21 U
Phenol	23,000	---	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	NA	0.21 U
Bis(2-ethylhexyl)phthalate	46	31,000	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	NA	0.21 U
Butyl benzyl phthalate	16,000	930	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	NA	0.21 U
Carbazole	32	---	NA	NA	NA	NA	NA	NA	NA	NA	0.21 U
Dibenzofuran**	160	---	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	NA	0.21 U
2-Methylnaphthalene**	310	---	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.359	NA	0.21 U
Acenaphthene	4,700	---	0.032	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.025 U	0.03 U
Acenaphthylene**	2,300	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	1.08	0.025 U	0.03 U
Anthracene	23,000	---	0.061	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	1.13	0.025 U	0.036
Benzo(a)anthracene	1.1**	---	0.043	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	1.15	0.025 U	0.054
Benzo(b)fluoranthene	1.5**	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.025 U	0.03 U
Benzo(k)fluoranthene	9.0	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.510	0.025 U	0.03 U
Benzo(g,h,i)perylene**	2,300	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.025 U	0.03 U
Benzo(a)pyrene	1.3**	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.760	0.025 U	0.036
Chrysene	88	---	0.035	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	1.17	0.025 U	0.035
Dibenzo(a,h)anthracene	0.20**	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.025 U	0.03 U
Fluoranthene	3,100	---	0.065	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	1.49	0.025 U	0.1
Fluorene	3,100	---	0.035	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.793	0.025 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.9	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.025 U	0.03 U
Naphthalene*	170	1.8	0.082	0.330 U	0.330 U	0.330 U	0.330 U	0.719	2.64	0.025 U	0.038
Phenanthrene**	2,300	---	0.172	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	2.45	0.025 U	0.12
Pyrene	2,300	---	0.108	0.330 U	0.330 U	0.330 U	0.330 U	0.391	2.26	0.025 U	0.084

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available for this constituent.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* Tier 1 screening level replaced by PAH background value found in TACO Appendix A Table H.

Table 2 (continued)										
Tier 1 Screening of Detected Constituents (7-10 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes- Residentail Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			B13 8-10	GP1 8-10	GP3 8-10	GP5 8-10	GP8 8-10	GP12 8-10	MW7 8-10	PCS-SP136-001 8-9
			WT~12' bgs	WT~4' bgs	WT~14' bgs	WT~3' bgs	WT~8' bgs	WT~8' bgs	WT~7' bgs	WT~13' bgs
Target Analyte List (TAL) Metals and Total Cyanide (mg/kg)										
Aluminum	78,000	1,000,000	NA	2,230	1,520	1,150	2,310	1,660	NA	NA
Arsenic	13	750	NA	1.65	0.400 U	0.400 U	0.400 U	0.400 U	NA	8.6
Barium	5,500	690,000	NA	18.9	14.6	8.11	11.1	27.7	NA	NA
Beryllium	160	1,300	NA	0.365	0.265	0.230	0.326	0.166	NA	0.64
Cadmium	78	1,800	NA	0.686	0.500 U	0.500 U	0.500 U	0.553	NA	0.84
Calcium	---	---	NA	20,200	32,200	52,900	21,100	17,800	NA	NA
Chromium	230	270	NA	3.36	2.67	2.64	3.59	2.96	NA	20
Cobalt	4,700	---	NA	13.0	8.27	4.58	10.5	8.46	NA	NA
Copper	2,900	---	NA	10.5	8.12	5.30	12.2	6.77	NA	31
Iron	---	---	NA	7,760	7,500	4,340	7,410	4,020	NA	NA
Lead	400	---	5.53	9.67	6.07	5.67	10.3	5.04	NA	20
Magnesium	325,000	---	NA	8,210	15,000	30,900	10,600	5,100	NA	NA
Manganese	1,600	69,000	NA	185	158	322	195	92.5	NA	NA
Mercury	23	10	NA	0.040 U	0.040 U	0.040 U	0.102	0.040 U	NA	0.038
Nickel	1,600	13,000	NA	13.5	8.52	4.75	10.7	8.43	NA	37
Potassium	---	---	NA	451	226	174	578	351	NA	NA
Selenium	390	---	NA	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	NA	1.2 U
Sodium	---	---	NA	559	213	116	4,360	3,040	NA	NA
Thallium	6.3	---	NA	0.500 U	0.500 U	0.500	0.500 U	0.500 U	NA	1.4
Vanadium	550	---	NA	7.72	6.02	5.73	6.81	4.02	NA	NA
Zinc	23,000	---	NA	12.0	12.1	13.0	16.0	7.98	NA	41
Total Cyanide	1,600	---	NA	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	NA	0.3 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available for this constituent.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* Tier 1 screening level replaced by PAH background value found in TACO Appendix A Table H.

Table 2 (continued)									
Tier 1 Screening of Detected Constituents (7-10 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes- Residentail Properties Former Pitney Court Station									
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration						
			PCS-SP137-002 8-9	PCS-SP141-002 8-9					
			WT~NE	WT~12' bgs					
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)									
Acetone	70,000	100,000	0.047 U	0.048 U					
Benzene	12	0.8	0.0047 U	0.011					
2-Butanone* **	47,000	710	0.0094 U	0.0096 U					
Carbon disulfide*	7,800	9.0	0.0047 U	0.0048 U					
Chloroform	100	0.3	0.0047 U	0.0048 U					
1,1-Dichloroethane*	7,800	130	0.0047 U	0.0048 U					
Ethylbenzene*	7,800	58	0.0047 U	0.071					
Styrene*	16,000	430	0.0047 U	0.0048 U					
Tetrachloroethene	12	11	0.0047 U	0.0048 U					
Toluene*	16,000	42	0.0047 U	0.0048 U					
1,1,1-Trichloroethane	---	1,200	0.0047 U	0.0048 U					
Xylenes (Total)*	16,000	5.6	0.014 U	0.027					
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)									
2,4-Dimethylphenol	1,600	---	0.21 U	0.21 U					
2-Methylphenol	3,900	---	0.21 U	0.21 U					
4-Methylphenol**	390	---	0.21 U	0.21 U					
Phenol	23,000	---	0.21 U	0.21 U					
Bis(2-ethylhexyl)phthalate	46	31,000	0.21 U	0.21 U					
Butyl benzyl phthalate	16,000	930	0.21 U	0.21 U					
Carbazole	32	---	0.21 U	0.21 U					
Dibenzofuran**	160	---	0.21 U	0.21 U					
2-Methylnaphthalene**	310	---	0.21 U	0.22					
Acenaphthene	4,700	---	0.03 U	0.03 U					
Acenaphthylene**	2,300	---	0.03 U	0.03 U					
Anthracene	23,000	---	0.03 U	0.03 U					
Benzo(a)anthracene	1.1**	---	0.03 U	0.03 U					
Benzo(b)fluoranthene	1.5**	---	0.03 U	0.03 U					
Benzo(k)fluoranthene	9.0	---	0.03 U	0.03 U					
Benzo(g,h,i)perylene**	2,300	---	0.03 U	0.03 U					
Benzo(a)pyrene	1.3**	---	0.03 U	0.03 U					
Chrysene	88	---	0.03 U	0.03 U					
Dibenzo(a,h)anthracene	0.20**	---	0.03 U	0.03 U					
Fluoranthene	3,100	---	0.03 U	0.035					
Fluorene	3,100	---	0.03 U	0.03 U					
Indeno(1,2,3-cd)pyrene	0.9	---	0.03 U	0.03 U					
Naphthalene*	170	1.8	0.03 U	1.4					
Phenanthrene**	2,300	---	0.03 U	0.03 U					
Pyrene	2,300	---	0.03 U	0.034					

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT-n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available for this constituent.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* Tier 1 screening level replaced by PAH background value found in TACO Appendix A Table H.

Table 2 (continued)									
Tier 1 Screening of Detected Constituents (7-10 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes- Residentail Properties Former Pitney Court Station									
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration						
			PCS-SP137-002 8-9	PCS-SP141-002 8-9					
			WT~NE	WT~12' bgs					
Target Analyte List (TAL) Metals and Total Cyanide (mg/kg)									
Aluminum	78,000	1,000,000	NA	NA					
Arsenic	13	750	1.4	3.2					
Barium	5,500	690,000	NA	NA					
Beryllium	160	1,300	0.6 U	0.64					
Cadmium	78	1,800	0.6 U	0.6 U					
Calcium	---	---	NA	NA					
Chromium	230	270	8.7	20					
Cobalt	4,700	---	NA	NA					
Copper	2,900	---	7.6	26					
Iron	---	---	NA	NA					
Lead	400	---	7.4	19					
Magnesium	325,000	---	NA	NA					
Manganese	1,600	69,000	NA	NA					
Mercury	23	10	0.03 U	0.03					
Nickel	1,600	13,000	12	32					
Potassium	---	---	NA	NA					
Selenium	390	---	1.2 U	1.2 U					
Sodium	---	---	NA	NA					
Thallium	6.3	---	1.2 U	1.2					
Vanadium	550	---	NA	NA					
Zinc	23,000	---	29	44					
Total Cyanide	1,600	---	0.31 U	0.31 U					

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT-'n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT-NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available for this constituent.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* Tier 1 screening level replaced by PAH background value found in TACO Appendix A Table H.



Table 3  
Tier 1 Screening of Detected Constituents (greater than 10 feet bgs): Soil Ingestion Exposure Routes- Residential Properties  
Former Pitney Court Station

Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			TP10 15-16	TP10 18-19	TP11 11-13	TP11 14-15	TP12 15-16	TP13 10-12	B1 12-14	B2 14-16
			WT-6' bgs	WT-6' bgs	WT-8' bgs	WT-8' bgs	WT-6' bgs	WT-8' bgs	WT-10' bgs	WT-10' bgs
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)										
Acetone	70,000	100,000	0.040 U	0.025 U	0.050 U	0.054	0.025 U	0.025 U	0.050 U	0.050 U
Benzene	12	0.8	51.3	0.005 U	16.3	0.032	0.005 U	0.005 U	0.005 U	0.005
2-Butanone* **	47,000	710	0.040 U	0.010 U	0.050 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Carbon disulfide*	7,800	9.0	0.040 U	0.005 U	0.050 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Chloroform	100	0.3	0.040 U	0.005 U	0.050 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1-Dichloroethane*	7,800	130	0.040 U	0.005 U	0.050 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Ethylbenzene*	7,800	58	84.5	0.005 U	99.2	0.053	0.005 U	0.005 U	0.005 U	0.005 U
Styrene*	16,000	430	0.482	0.005 U	0.253	0.026	0.005 U	0.005 U	0.005 U	0.005 U
Tetrachloroethene	12	11	0.040 U	0.005 U	0.050 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Toluene*	16,000	42	103	0.005 U	3.57	0.038	0.005 U	0.005 U	0.005 U	0.005 U
1,1,1-Trichloroethane	---	1,200	0.040 U	0.005 U	0.050 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Xylenes (Total)*	16,000	5.6	221	0.005 U	163	0.130	0.005 U	0.005 U	0.009	0.005 U
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)										
2,4-Dimethylphenol	1,600	---	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
2-Methylphenol	3,900	---	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
4-Methylphenol**	390	---	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Phenol	23,000	---	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Bis(2-ethylhexyl)phthalate	46	31,000	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Butyl benzyl phthalate	16,000	930	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Carbazole	32	---	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran**	160	---	0.951	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
2-Methylnaphthalene**	310	---	173	0.330 U	25.3	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Acenaphthene	4,700	---	5.20	0.330 U	4.11	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U
Acenaphthylene**	2,300	---	18.1	0.330 U	3.18	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U
Anthracene	23,000	---	18.7	0.330 U	3.84	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U
Benzo(a)anthracene	1.1**	---	16.1	0.330 U	3.07	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U
Benzo(b)fluoranthene	1.5**	---	3.870	0.330 U	1.088	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U
Benzo(k)fluoranthene	9.0	---	3.490	0.330 U	0.720	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U
Benzo(g,h,i)perylene**	2,300	---	0.881	0.330 U	0.363	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U
Benzo(a)pyrene	1.3**	---	4.560	0.330 U	1.968	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U
Chrysene	88	---	14.5	0.330 U	2.78	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U
Dibenzo(a,h)anthracene	0.20**	---	0.761	0.330 U	0.115	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U
Fluoranthene	3,100	---	19.4	0.330 U	4.06	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U
Fluorene	3,100	---	20.2	0.330 U	4.38	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U
Indeno(1,2,3-cd)pyrene	0.9	---	1.75	0.330 U	0.360	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U
Naphthalene*	170	1.8	360	0.330 U	59.0	0.379	0.090	0.025 U	0.330 U	0.330 U
Phenanthrene**	2,300	---	45.5	0.330 U	16.9	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U
Pyrene	2,300	---	30.5	0.330 U	6.10	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available for this constituent.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* Tier 1 screening level replaced by PAH background value found in TACO Appendix A Table H.

Table 3 (continued)										
Tier 1 Screening of Detected Constituents (greater than 10 feet bgs): Soil Ingestion Exposure Routes- Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			TP10	TP10	TP11	TP11	TP12	TP13	B1	B2
			15-16	18-19	11-13	14-15	15-16	10-12	12-14	14-16
			WT~6' bgs	WT~6' bgs	WT~8' bgs	WT~8' bgs	WT~6' bgs	WT~8' bgs	WT~10' bgs	WT~10' bgs
Target Analyte List (TAL) Metals and Total Cyanide (mg/kg)										
Aluminum	78,000	1,000,000	2,340	2,090	2,240	2,340	2,750	2,900	2,630	1,150
Arsenic	13	750	3.10	7.60	2.20	5.00	2.70	2.20	0.400 U	4.34
Barium	5,500	690,000	25.6	18.4	23.3	23.5	31.7	26.3	30.9	7.77
Beryllium	160	1,300	0.200	0.200	0.200	0.200	0.300	0.300	0.100 U	0.101
Cadmium	78	1,800	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.920
Calcium	---	---	36,300	36,300	27,300	42,400	24,500	16,000	24,300	32,500
Chromium	230	270	4.90	4.70	4.60	5.30	5.50	5.70	4.79	2.32
Cobalt	4,700	---	6.10	6.60	6.70	6.30	7.00	5.80	12.2	9.81
Copper	2,900	---	10.2	12.1	10.8	12.6	15.1	11.3	7.17	10.8
Iron	---	---	9,070	10,500	6,170	9,840	9,960	7,330	5,930	7,190
Lead	400	---	8.50	7.70	10.8	8.90	11.2	8.20	6.72	8.71
Magnesium	325,000	---	14,400	13,800	12,800	17,300	12,100	6,820	12,200	15,200
Manganese	1,600	69,000	194	186	308	230	151	122	111	158
Mercury	23	10	0.062	0.046	0.088	0.067	0.050	0.053	0.040 U	0.040 U
Nickel	1,600	13,000	14.8	14.4	15.4	15.2	18.2	16.1	11.3	10.5
Potassium	---	---	601	644	642	763	670	783	477	408
Selenium	390	---	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	0.500 U	0.500 U
Sodium	---	---	351	153	354	208	2,330	11,200	260	94.5
Thallium	6.3	---	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	0.500 U	0.500 U
Vanadium	550	---	7.40	7.10	7.70	7.90	8.10	8.30	6.32	3.84
Zinc	23,000	---	21.5	17.9	20.4	21.4	18.8	16.2	16.0	12.7
Total Cyanide	1,600	---	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	1.00 U	1.00 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available for this constituent.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* Tier 1 screening level replaced by PAH background value found in TACO Appendix A Table H.

Table 3 (continued)										
Tier 1 Screening of Detected Constituents (greater than 10 feet bgs): Soil Ingestion Exposure Routes- Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			B3 14-16	B4 16-18	B6 12-14	B6A 16-18	B7 10-12	B8 10-12	B9 10-12	B9 18-20
			WT~10' bgs	WT~6' bgs	WT~ NE	WT~ NE	WT~7' bgs	WT~13' bgs	WT~9' bgs	WT~9' bgs
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)										
Acetone	70,000	100,000	0.050 U	0.111	0.551	NA	0.065	0.050 U	0.142	0.050 U
Benzene	12	0.8	0.005 U	0.009	1.42	NA	0.008	0.005 U	0.005	0.005 U
2-Butanone* **	47,000	710	0.010 U	0.010 U	0.010 U	NA	0.010 U	0.010 U	0.016	0.010 U
Carbon disulfide*	7,800	9.0	0.005 U	0.007	0.005 U	NA	0.005 U	0.005 U	0.005 U	0.005 U
Chloroform	100	0.3	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	0.005 U
1,1-Dichloroethane*	7,800	130	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	0.005 U
Ethylbenzene*	7,800	58	0.005 U	0.005 U	4.94	NA	0.118	0.005 U	0.006	0.005 U
Styrene*	16,000	430	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	0.005 U
Tetrachloroethene	12	11	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	0.005 U
Toluene*	16,000	42	0.005 U	0.005 U	0.683	NA	0.010	0.005 U	0.005 U	0.005 U
1,1,1-Trichloroethane	---	1,200	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	0.005 U
Xylenes (Total)*	16,000	5.6	0.005 U	0.010	10.3	NA	0.209	0.005 U	0.008	0.005 U
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)										
2,4-Dimethylphenol	1,600	---	0.330 U	0.330 U	0.330 U	NA	0.330 U	0.330 U	0.330 U	0.330 U
2-Methylphenol	3,900	---	0.330 U	0.330 U	0.330 U	NA	0.330 U	0.330 U	0.330 U	0.330 U
4-Methylphenol**	390	---	0.330 U	0.330 U	0.330 U	NA	0.330 U	0.330 U	0.330 U	0.330 U
Phenol	23,000	---	0.330 U	0.330 U	0.330 U	NA	0.330 U	0.330 U	0.330 U	0.330 U
Bis(2-ethylhexyl)phthalate	46	31,000	0.330 U	0.330 U	0.330 U	NA	0.330 U	0.330 U	0.330 U	0.330 U
Butyl benzyl phthalate	16,000	930	0.330 U	0.330 U	0.330 U	NA	0.330 U	0.330 U	0.330 U	0.330 U
Carbazole	32	---	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran**	160	---	0.330 U	0.330 U	0.330 U	NA	0.330 U	0.330 U	0.330 U	0.330 U
2-Methylnaphthalene**	310	---	0.330 U	0.330 U	0.555	NA	0.330 U	0.330 U	0.330 U	0.330 U
Acenaphthene	4,700	---	0.330 U	0.330 U	0.330 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U
Acenaphthylene**	2,300	---	0.330 U	0.330 U	1.25	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U
Anthracene	23,000	---	0.330 U	0.330 U	3.14	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U
Benzo(a)anthracene	1.1**	---	0.330 U	0.330 U	0.867	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U
Benzo(b)fluoranthene	1.5**	---	0.330 U	0.330 U	0.330 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U
Benzo(k)fluoranthene	9.0	---	0.330 U	0.330 U	0.324	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U
Benzo(g,h,i)perylene**	2,300	---	0.330 U	0.330 U	0.330 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U
Benzo(a)pyrene	1.3**	---	0.330 U	0.330 U	0.506	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U
Chrysene	88	---	0.330 U	0.330 U	1.23	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U
Dibenzo(a,h)anthracene	0.20**	---	0.330 U	0.330 U	0.330 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U
Fluoranthene	3,100	---	0.330 U	0.330 U	0.955	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U
Fluorene	3,100	---	0.330 U	0.330 U	0.928	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U
Indeno(1,2,3-cd)pyrene	0.9	---	0.330 U	0.330 U	0.330 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U
Naphthalene*	170	1.8	0.330 U	0.330 U	2.99	0.187	0.449	0.330 U	0.330 U	0.330 U
Phenanthrene**	2,300	---	0.330 U	0.330 U	2.19	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U
Pyrene	2,300	---	0.330 U	0.330 U	1.50	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available for this constituent.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* Tier 1 screening level replaced by PAH background value found in TACO Appendix A Table H.

Table 3 (continued)										
Tier 1 Screening of Detected Constituents (greater than 10 feet bgs): Soil Ingestion Exposure Routes- Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			B3 14-16	B4 16-18	B6 12-14	B6A 16-18	B7 10-12	B8 10-12	B9 10-12	B9 18-20
			WT~10' bgs	WT~6' bgs	WT~ NE	WT~ NE	WT~7' bgs	WT~13' bgs	WT~9' bgs	WT~9' bgs
Target Analyte List (TAL) Metals and Total Cyanide (mg/kg)										
Aluminum	78,000	1,000,000	1,620	3,640	2,140	NA	3,740	3,210	2,800	3,070
Arsenic	13	750	2.55	4.77	2.58	NA	0.669	0.548	0.630	3.39
Barium	5,500	690,000	8.31	22.1	10.8	NA	39.9	14.5	17.3	17.3
Beryllium	160	1,300	0.117	0.100 U	0.100 U	NA	0.100 U	0.101	0.100 U	0.100 U
Cadmium	78	1,800	0.651	0.764	0.661	NA	0.566	0.500 U	0.551	0.810
Calcium	---	---	34,600	45,000	54,400	NA	25,000	47,600	39,700	39,600
Chromium	230	270	3.20	7.01	5.57	NA	6.28	5.64	5.21	5.78
Cobalt	4,700	---	12.5	14.0	10.8	NA	15.4	11.1	12.7	12.8
Copper	2,900	---	13.8	15.0	9.22	NA	9.88	9.96	10.8	10.9
Iron	---	---	6,920	11,400	8,250	NA	9,860	6,010	7,100	9,880
Lead	400	---	10.4	9.41	7.20	NA	8.81	6.84	7.69	7.98
Magnesium	325,000	---	12,900	18,300	21,100	NA	11,800	22,600	18,200	15,700
Manganese	1,600	69,000	159	226	178	NA	138	217	188	200
Mercury	23	10	0.040 U	0.040 U	0.040 U	NA	0.040 U	0.040 U	0.040 U	0.040 U
Nickel	1,600	13,000	12.0	15.3	11.5	NA	16.0	11.7	13.3	13.2
Potassium	---	---	410	797	433	NA	679	575	485	682
Selenium	390	---	0.500 U	0.500 U	0.500 U	NA	0.500 U	0.500 U	0.500 U	0.500 U
Sodium	---	---	113	103	134	NA	5,740	3,920	305	77.8
Thallium	6.3	---	0.500 U	0.500 U	0.500 U	NA	0.500 U	0.500 U	0.500 U	0.500 U
Vanadium	550	---	4.99	8.79	6.75	NA	8.32	7.04	6.57	7.55
Zinc	23,000	---	16.6	27.2	15.7	NA	18.3	20.5	19.9	26.6
Total Cyanide	1,600	---	1.00 U	1.00 U	1.00 U	NA	1.00 U	1.00	1.00 U	1.00

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available for this constituent.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* Tier 1 screening level replaced by PAH background value found in TACO Appendix A Table H.

Table 3 (continued)										
Tier 1 Screening of Detected Constituents (greater than 10 feet bgs): Soil Ingestion Exposure Routes- Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			B10 12-14	B10 14-16	B13 12-14	B14 10-12	B15 16-18	B19 14-16	B20 10-12	B20 14-16
			WT~6' bgs	WT~6' bgs	WT~12' bgs	WT~6' bgs	WT~9' bgs	WT~7' bgs	WT~6' bgs	WT~6' bgs
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)										
Acetone	70,000	100,000	0.170	0.051	NA	0.050 U	NA	NA	NA	NA
Benzene	12	0.8	0.798	0.008	0.002 U	0.005 U	0.002 U	NA	NA	NA
2-Butanone* **	47,000	710	0.010 U	0.010 U	NA	0.010 U	NA	NA	NA	NA
Carbon disulfide*	7,800	9.0	0.005 U	0.005 U	NA	0.005 U	NA	NA	NA	NA
Chloroform	100	0.3	0.005 U	0.005 U	NA	0.005 U	NA	NA	NA	NA
1,1-Dichloroethane*	7,800	130	0.005 U	0.005 U	NA	0.005 U	NA	NA	NA	NA
Ethylbenzene*	7,800	58	5.10	0.026	0.005 U	0.005 U	0.005 U	NA	NA	NA
Styrene*	16,000	430	0.005 U	0.005 U	NA	0.005 U	NA	NA	NA	NA
Tetrachloroethene	12	11	0.005 U	0.005 U	NA	0.005 U	NA	NA	NA	NA
Toluene*	16,000	42	1.27	0.060	0.005 U	0.005 U	0.005 U	NA	NA	NA
1,1,1-Trichloroethane	---	1,200	0.005 U	0.005 U	NA	0.005 U	NA	NA	NA	NA
Xylenes (Total)*	16,000	5.6	13.0	0.140	0.005 U	0.005 U	0.005 U	NA	NA	NA
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)										
2,4-Dimethylphenol	1,600	---	0.330 U	0.330 U	NA	0.330 U	NA	NA	NA	NA
2-Methylphenol	3,900	---	0.330 U	0.330 U	NA	0.330 U	NA	NA	NA	NA
4-Methylphenol**	390	---	0.330 U	0.330 U	NA	0.330 U	NA	NA	NA	NA
Phenol	23,000	---	0.330 U	0.330 U	NA	0.330 U	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	31,000	0.330 U	0.330 U	NA	0.330 U	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	930	0.330 U	0.330 U	NA	0.330 U	NA	NA	NA	NA
Carbazole	32	---	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran**	160	---	0.330 U	0.330 U	NA	0.330 U	NA	NA	NA	NA
2-Methylnaphthalene**	310	---	2.52	0.330 U	NA	0.330 U	NA	NA	NA	NA
Acenaphthene	4,700	---	0.330 U	0.330 U	0.025 U	0.330 U	0.025 U	0.025 U	7.91	0.025 U
Acenaphthylene**	2,300	---	0.868	0.330 U	0.025 U	0.330 U	0.025 U	0.045	16.6	0.151
Anthracene	23,000	---	0.330 U	0.330 U	0.025 U	0.330 U	0.025 U	0.046	20.8	0.126
Benzo(a)anthracene	1.1**	---	0.328	0.330 U	0.025 U	0.330 U	0.025 U	0.080	12.2	0.797
Benzo(b)fluoranthene	1.5**	---	0.330 U	0.330 U	0.025 U	0.330 U	0.025 U	0.030	2.77	0.396
Benzo(k)fluoranthene	9.0	---	0.330 U	0.330 U	0.025 U	0.330 U	0.025 U	0.029	0.415	0.171
Benzo(g,h,i)perylene**	2,300	---	0.330 U	0.330 U	0.025 U	0.330 U	0.025 U	0.027	0.377	0.138
Benzo(a)pyrene	1.3**	---	0.330 U	0.330 U	0.025 U	0.330 U	0.025 U	0.076	3.66	0.456
Chrysene	88	---	0.336	0.330 U	0.025 U	0.330 U	0.025 U	0.070	7.28	0.632
Dibenzo(a,h)anthracene	0.20**	---	0.330 U	0.330 U	0.025 U	0.330 U	0.025 U	0.025 U	0.164	0.068
Fluoranthene	3,100	---	0.330 U	0.330 U	0.025 U	0.330 U	0.025 U	0.051	14.4	0.664
Fluorene	3,100	---	0.330 U	0.330 U	0.025 U	0.330 U	0.025 U	0.033	13.0	0.037
Indeno(1,2,3-cd)pyrene	0.9	---	0.330 U	0.330 U	0.025 U	0.330 U	0.025 U	0.025 U	0.402	0.149
Naphthalene*	170	1.8	10.6	0.330 U	0.037	0.330 U	0.025 U	0.465	138	0.268
Phenanthrene**	2,300	---	0.321	0.330 U	0.025 U	0.330 U	0.025 U	0.112	43.4	0.323
Pyrene	2,300	---	0.341	0.330 U	0.025 U	0.330 U	0.025 U	0.096	28.8	1.07

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT-n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT-NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available for this constituent.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* Tier 1 screening level replaced by PAH background value found in TACO Appendix A Table H.

Table 3 (continued)										
Tier 1 Screening of Detected Constituents (greater than 10 feet bgs): Soil Ingestion Exposure Routes- Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			B10 12-14	B10 14-16	B13 12-14	B14 10-12	B15 16-18	B19 14-16	B20 10-12	B20 14-16
			WT~6' bgs	WT~6' bgs	WT~12' bgs	WT~6' bgs	WT~9' bgs	WT~7' bgs	WT~6' bgs	WT~6' bgs
Target Analyte List (TAL) Metals and Total Cyanide (mg/kg)										
Aluminum	78,000	1,000,000	2,880	3,380	NA	2,880	NA	NA	NA	NA
Arsenic	13	750	1.55	6.02	NA	0.409	NA	NA	NA	NA
Barium	5,500	690,000	19.6	19.4	NA	15.7	NA	NA	NA	NA
Beryllium	160	1,300	0.101	0.100 U	NA	0.115	NA	NA	NA	NA
Cadmium	78	1,800	0.686	0.944	NA	0.500 U	NA	NA	NA	NA
Calcium	---	---	39,400	40,600	NA	54,300	NA	NA	NA	NA
Chromium	230	270	5.42	5.90	NA	5.64	NA	NA	NA	NA
Cobalt	4,700	---	13.4	14.5	NA	10.9	NA	NA	NA	NA
Copper	2,900	---	12.5	16.2	NA	8.43	NA	NA	NA	NA
Iron	---	---	9,200	12,200	NA	4,810	NA	NA	NA	NA
Lead	400	---	8.89	9.81	8.99	5.48	10.5	NA	NA	NA
Magnesium	325,000	---	18,200	17,700	NA	24,200	NA	NA	NA	NA
Manganese	1,600	69,000	215	235	NA	174	NA	NA	NA	NA
Mercury	23	10	0.040 U	0.040 U	NA	0.040 U	NA	NA	NA	NA
Nickel	1,600	13,000	13.9	15.4	NA	11.5	NA	NA	NA	NA
Potassium	---	---	573	718	NA	514	NA	NA	NA	NA
Selenium	390	---	0.500 U	0.500 U	NA	0.500 U	NA	NA	NA	NA
Sodium	---	---	199	95.4	NA	286	NA	NA	NA	NA
Thallium	6.3	---	0.500 U	0.500 U	NA	0.500 U	NA	NA	NA	NA
Vanadium	550	---	7.39	7.79	NA	6.18	NA	NA	NA	NA
Zinc	23,000	---	19.0	58.3	NA	13.9	NA	NA	NA	NA
Total Cyanide	1,600	---	1.00 U	1.00 U	NA	1.00 U	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available for this constituent.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* Tier 1 screening level replaced by PAH background value found in TACO Appendix A Table H.

Table 3 (continued)										
Tier 1 Screening of Detected Constituents (greater than 10 feet bgs): Soil Ingestion Exposure Routes- Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			B21 12-14	GP4 14-16	GP6 10-12	GP7 18-20	GP9 12-14	GP10 10-12	GP11 10-12	GP11 16-18
			WT~9' bgs	WT~16' bgs	WT~8' bgs	WT~7' bgs	WT~5' bgs	WT~4' bgs	WT~6' bgs	WT~6' bgs
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)										
Acetone	70,000	100,000	NA	0.067	0.050 U	0.050 U	0.050 U	0.025 U	0.034	0.066
Benzene	12	0.8	0.002 U	0.005 U	0.005 U	0.008	0.005 U	0.005 U	12.1	0.005 U
2-Butanone* **	47,000	710	NA	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Carbon disulfide*	7,800	9.0	NA	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.006
Chloroform	100	0.3	NA	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1-Dichloroethane*	7,800	130	NA	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Ethylbenzene*	7,800	58	0.005 U	0.005 U	0.005 U	0.005	0.005 U	0.005 U	25.3	0.005 U
Styrene*	16,000	430	NA	0.005 U	0.010 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Tetrachloroethene	12	11	NA	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Toluene*	16,000	42	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	1.67	0.005 U
1,1,1-Trichloroethane	---	1,200	NA	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Xylenes (Total)*	16,000	5.6	0.005 U	0.005 U	0.005 U	0.010	0.005 U	0.005 U	36.7	0.005 U
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)										
2,4-Dimethylphenol	1,600	---	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
2-Methylphenol	3,900	---	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
4-Methylphenol**	390	---	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Phenol	23,000	---	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Bis(2-ethylhexyl)phthalate	46	31,000	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Butyl benzyl phthalate	16,000	930	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Carbazole	32	---	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran**	160	---	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.614	0.330 U
2-Methylnaphthalene**	310	---	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	34.7	0.330 U
Acenaphthene	4,700	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	6.54	0.330 U
Acenaphthylene**	2,300	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	5.88	0.330 U
Anthracene	23,000	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	19.0	0.330 U
Benzo(a)anthracene	1.1**	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	4.67	0.330 U
Benzo(b)fluoranthene	1.5**	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	1.09	0.330 U
Benzo(k)fluoranthene	9.0	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	1.23	0.330 U
Benzo(g,h,i)perylene**	2,300	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.494	0.330 U
Benzo(a)pyrene	1.3**	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	1.76	0.330 U
Chrysene	88	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Dibenzo(a,h)anthracene	0.20**	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Fluoranthene	3,100	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	8.14	0.330 U
Fluorene	3,100	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	7.15	0.330 U
Indeno(1,2,3-cd)pyrene	0.9	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.563	0.330 U
Naphthalene*	170	1.8	0.037	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	76.6	0.330 U
Phenanthrene**	2,300	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	22.8	0.330 U
Pyrene	2,300	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	12.6	0.330 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available for this constituent.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* Tier 1 screening level replaced by PAH background value found in TACO Appendix A Table H.

Table 3 (continued)										
Tier 1 Screening of Detected Constituents (greater than 10 feet bgs): Soil Ingestion Exposure Routes- Residential Properties										
Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			B21 12-14	GP4 14-16	GP6 10-12	GP7 18-20	GP9 12-14	GP10 10-12	GP11 10-12	GP11 16-18
			WT~9' bgs	WT~16' bgs	WT~8' bgs	WT~7' bgs	WT~5' bgs	WT~4' bgs	WT~6' bgs	WT~6' bgs
Target Analyte List (TAL) Metals and Total Cyanide (mg/kg)										
Aluminum	78,000	1,000,000	NA	2,080	1,520	3,070	2,510	2,020	2,020	2,320
Arsenic	13	750	NA	3.55	0.400 U	2.09	2.36	0.400 U	0.400 U	4.17
Barium	5,500	690,000	NA	13.3	14.6	34.2	10.5	20.8	17.4	18.3
Beryllium	160	1,300	NA	0.274	0.273	0.430	0.122	0.167	0.167	0.100 U
Cadmium	78	1,800	NA	0.543	0.500 U	1.58	0.682	0.648	0.500 U	0.762
Calcium	---	---	NA	26,900	22,700	45,600	32,300	25,500	20,000	46,200
Chromium	230	270	NA	3.63	2.73	9.90	4.15	3.58	3.45	4.40
Cobalt	4,700	---	NA	15.0	10.1	7.26	12.1	11.8	8.35	10.7
Copper	2,900	---	NA	16.3	13.4	12.9	15.0	13.3	7.78	12.5
Iron	---	---	NA	9,250	5,280	8,400	7,760	5,660	3,350	8,630
Lead	400	---	NA	11.3	7.24	24.5	9.25	7.86	5.12	7.13
Magnesium	325,000	---	NA	13,600	11,600	24,700	15,800	12,500	8,640	15,600
Manganese	1,600	69,000	NA	164	115	259	160	133	117	175
Mercury	23	10	NA	0.040 U	0.040 U	0.129	0.040 U	0.040 U	0.040 U	0.040 U
Nickel	1,600	13,000	NA	14.8	9.95	7.37	12.4	11.7	8.64	11.0
Potassium	---	---	NA	544	298	250	525	415	442	570
Selenium	390	---	NA	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
Sodium	---	---	NA	141	162	88.2	10,200	9,640	717	93.0
Thallium	6.3	---	NA	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
Vanadium	550	---	NA	6.81	4.83	8.29	5.96	5.21	4.06	5.87
Zinc	23,000	---	NA	20.8	15.8	59.4	19.6	12.1	11.3	19.0
Total Cyanide	1,600	---	NA	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available for this constituent.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* Tier 1 screening level replaced by PAH background value found in TACO Appendix A Table H.



Table 3 (continued)										
Tier 1 Screening of Detected Constituents (greater than 10 feet bgs): Soil Ingestion Exposure Routes- Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			GP12 18-20	GP13 10-12	GP16 10-12	GP17 14-16	MW6 10-12	MW6 18-20	MW7 10-12	MW8 10-12
			WT~8' bgs	WT~6' bgs	WT~8' bgs	WT~4' bgs	WT~10' bgs	WT~10' bgs	WT~7' bgs	WT~10' bgs
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)										
Acetone	70,000	100,000	0.025 U	NA	NA	0.025 U	NA	NA	NA	NA
Benzene	12	0.8	0.006	0.002 U	0.002 U	0.010	9.11	0.002 U	0.002 U	0.002 U
2-Butanone* **	47,000	710	0.010 U	NA	NA	0.010 U	NA	NA	NA	NA
Carbon disulfide*	7,800	9.0	0.005 U	NA	NA	0.005 U	NA	NA	NA	NA
Chloroform	100	0.3	0.005 U	NA	NA	0.005 U	NA	NA	NA	NA
1,1-Dichloroethane*	7,800	130	0.005 U	NA	NA	0.005 U	NA	NA	NA	NA
Ethylbenzene*	7,800	58	0.006	0.005 U	0.005 U	0.005	39.8	0.005 U	0.005 U	0.005 U
Styrene*	16,000	430	0.005 U	NA	NA	0.005 U	NA	NA	NA	NA
Tetrachloroethene	12	11	0.005 U	NA	NA	0.005 U	NA	NA	NA	NA
Toluene*	16,000	42	0.005 U	0.005 U	0.005 U	0.005	0.685	0.005 U	0.005 U	0.005 U
1,1,1-Trichloroethane	---	1,200	0.005 U	NA	NA	0.005 U	NA	NA	NA	NA
Xylenes (Total)*	16,000	5.6	0.010	0.005 U	0.005 U	0.008	36.1	0.005 U	0.005 U	0.005 U
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)										
2,4-Dimethylphenol	1,600	---	0.330 U	NA	NA	0.330 U	NA	NA	NA	NA
2-Methylphenol	3,900	---	0.330 U	NA	NA	0.330 U	NA	NA	NA	NA
4-Methylphenol**	390	---	0.330 U	NA	NA	0.330 U	NA	NA	NA	NA
Phenol	23,000	---	0.330 U	NA	NA	0.330 U	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	31,000	0.330 U	NA	NA	0.330 U	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	930	0.330 U	NA	NA	0.330 U	NA	NA	NA	NA
Carbazole	32	---	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran**	160	---	0.330 U	NA	NA	0.330 U	NA	NA	NA	NA
2-Methylnaphthalene**	310	---	0.330 U	NA	NA	0.330 U	NA	NA	NA	NA
Acenaphthene	4,700	---	0.330 U	0.025 U	0.025 U	0.330 U	12.4	0.025 U	0.025 U	0.025 U
Acenaphthylene**	2,300	---	0.330 U	0.025 U	0.025 U	0.330 U	7.89	0.025 U	0.025 U	0.025 U
Anthracene	23,000	---	0.330 U	0.025 U	0.025 U	0.330 U	14.5	0.025 U	0.025 U	0.025 U
Benzo(a)anthracene	1.1**	---	0.330 U	0.025 U	0.025 U	0.330 U	8.99	0.025 U	0.025 U	0.025 U
Benzo(b)fluoranthene	1.5**	---	0.330 U	0.025 U	0.025 U	0.330 U	3.05	0.025 U	0.025 U	0.025 U
Benzo(k)fluoranthene	9.0	---	0.330 U	0.025 U	0.025 U	0.330 U	0.319	0.025 U	0.025 U	0.025 U
Benzo(g,h,i)perylene**	2,300	---	0.330 U	0.025 U	0.025 U	0.330 U	0.291	0.025 U	0.025 U	0.025 U
Benzo(a)pyrene	1.3**	---	0.330 U	0.025 U	0.025 U	0.330 U	4.71	0.025 U	0.025 U	0.025 U
Chrysene	88	---	0.330 U	0.025 U	0.025 U	0.330 U	5.32	0.025 U	0.025 U	0.025 U
Dibenzo(a,h)anthracene	0.20**	---	0.330 U	0.025 U	0.025 U	0.330 U	0.170	0.025 U	0.025 U	0.025 U
Fluoranthene	3,100	---	0.330 U	0.025 U	0.025 U	0.330 U	8.30	0.025 U	0.025 U	0.025 U
Fluorene	3,100	---	0.330 U	0.025 U	0.025 U	0.330 U	12.3	0.025 U	0.025 U	0.025 U
Indeno(1,2,3-cd)pyrene	0.9	---	0.330 U	0.025 U	0.025 U	0.330 U	0.336	0.025 U	0.025 U	0.025 U
Naphthalene*	170	1.8	0.330 U	0.025 U	0.025 U	0.330 U	229	0.210	0.084	0.025 U
Phenanthrene**	2,300	---	0.330 U	0.025 U	0.025 U	0.330 U	33.6	0.025 U	0.025 U	0.025 U
Pyrene	2,300	---	0.330 U	0.025 U	0.025 U	0.330 U	16.0	0.025 U	0.025 U	0.026

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT-n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT-NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available for this constituent.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* Tier 1 screening level replaced by PAH background value found in TACO Appendix A Table H.

Table 3 (continued)										
Tier 1 Screening of Detected Constituents (greater than 10 feet bgs): Soil Ingestion Exposure Routes- Residential Properties										
Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			GP12	GP13	GP16	GP17	MW6	MW6	MW7	MW8
			18-20	10-12	10-12	14-16	10-12	18-20	10-12	10-12
			WT~8' bgs	WT~6' bgs	WT~8' bgs	WT~4' bgs	WT~10' bgs	WT~10' bgs	WT~7' bgs	WT~10' bgs
Target Analyte List (TAL) Metals and Total Cyanide (mg/kg)										
Aluminum	78,000	1,000,000	2,240	NA	NA	1,460	NA	NA	NA	NA
Arsenic	13	750	4.04	NA	NA	5.79	NA	NA	NA	NA
Barium	5,500	690,000	17.3	NA	NA	4.55	NA	NA	NA	NA
Beryllium	160	1,300	0.101	NA	NA	0.100 U	NA	NA	NA	NA
Cadmium	78	1,800	0.812	NA	NA	0.791	NA	NA	NA	NA
Calcium	---	---	33,500	NA	NA	27,300	NA	NA	NA	NA
Chromium	230	270	4.29	NA	NA	2.96	NA	NA	NA	NA
Cobalt	4,700	---	10.8	NA	NA	12.2	NA	NA	NA	NA
Copper	2,900	---	11.2	NA	NA	17.2	NA	NA	NA	NA
Iron	---	---	7,750	NA	NA	9,610	NA	NA	NA	NA
Lead	400	---	6.82	5.40	6.84	9.03	NA	NA	NA	NA
Magnesium	325,000	---	13,900	NA	NA	12,600	NA	NA	NA	NA
Manganese	1,600	69,000	170	NA	NA	151	NA	NA	NA	NA
Mercury	23	10	0.040 U	NA	NA	0.040 U	NA	NA	NA	NA
Nickel	1,600	13,000	10.7	NA	NA	12.2	NA	NA	NA	NA
Potassium	---	---	577	NA	NA	393	NA	NA	NA	NA
Selenium	390	---	0.500 U	NA	NA	0.500 U	NA	NA	NA	NA
Sodium	---	---	105	NA	NA	109	NA	NA	NA	NA
Thallium	6.3	---	0.500 U	NA	NA	0.500 U	NA	NA	NA	NA
Vanadium	550	---	5.46	NA	NA	3.87	NA	NA	NA	NA
Zinc	23,000	---	16.1	NA	NA	15.6	NA	NA	NA	NA
Total Cyanide	1,600	---	1.00 U	NA	NA	1.00 U	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT-NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available for this constituent.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* Tier 1 screening level replaced by PAH background value found in TACO Appendix A Table H.

Table 3 (continued)  
Tier 1 Screening of Detected Constituents (greater than 10 feet bgs): Soil Ingestion Exposure Routes- Residential Properties  
Former Pitney Court Station

Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration						
			MW8 12-14	PCS-SP130-001 16.5-17.5	PCS-SP134-001 12-13				
			WT~10' bgs	WT~9.5' bgs	WT~NE				
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)									
Acetone	70,000	100,000	NA	0.056 U	0.049 U				
Benzene	12	0.8	0.002 U	0.0056 U	0.0049 U				
2-Butanone* **	47,000	710	NA	0.011 U	0.0099 U				
Carbon disulfide*	7,800	9.0	NA	0.0056 U	0.0049 U				
Chloroform	100	0.3	NA	0.0056 U	0.0049 U				
1,1-Dichloroethane*	7,800	130	NA	0.0056 U	0.0049 U				
Ethylbenzene*	7,800	58	0.005 U	0.0056 U	0.0049 U				
Styrene*	16,000	430	NA	0.0056 U	0.0049 U				
Tetrachloroethene	12	11	NA	0.0056 U	0.0049 U				
Toluene*	16,000	42	0.005 U	0.0056 U	0.0049 U				
1,1,1-Trichloroethane	---	1,200	NA	0.0056 U	0.0049 U				
Xylenes (Total)*	16,000	5.6	0.005 U	0.017 U	0.015 U				
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)									
2,4-Dimethylphenol	1,600	---	NA	0.21 U	0.2 U				
2-Methylphenol	3,900	---	NA	0.21 U	0.2 U				
4-Methylphenol**	390	---	NA	0.21 U	0.2 U				
Phenol	23,000	---	NA	0.21 U	0.2 U				
Bis(2-ethylhexyl)phthalate	46	31,000	NA	0.21 U	0.2 U				
Butyl benzyl phthalate	16,000	930	NA	0.21 U	0.2 U				
Carbazole	32	---	NA	0.21 U	0.2 U				
Dibenzofuran**	160	---	NA	0.21 U	0.2 U				
2-Methylnaphthalene**	310	---	NA	0.21 U	0.2 U				
Acenaphthene	4,700	---	0.025 U	0.031 U	0.03 U				
Acenaphthylene**	2,300	---	0.025 U	0.031 U	0.03 U				
Anthracene	23,000	---	0.025 U	0.031 U	0.03 U				
Benzo(a)anthracene	1.1**	---	0.025 U	0.031 U	0.03 U				
Benzo(b)fluoranthene	1.5**	---	0.025 U	0.031 U	0.03 U				
Benzo(k)fluoranthene	9.0	---	0.025 U	0.031 U	0.03 U				
Benzo(g,h,i)perylene**	2,300	---	0.025 U	0.031 U	0.03 U				
Benzo(a)pyrene	1.3**	---	0.025 U	0.031 U	0.03 U				
Chrysene	88	---	0.025 U	0.031 U	0.03 U				
Dibenzo(a,h)anthracene	0.20**	---	0.025 U	0.031 U	0.03 U				
Fluoranthene	3,100	---	0.025 U	0.031 U	0.048				
Fluorene	3,100	---	0.025 U	0.031 U	0.03 U				
Indeno(1,2,3-cd)pyrene	0.9	---	0.025 U	0.031 U	0.03 U				
Naphthalene*	170	1.8	0.025 U	0.031 U	0.03 U				
Phenanthrene**	2,300	---	0.025 U	0.04	0.05				
Pyrene	2,300	---	0.025 U	0.031 U	0.043				

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available for this constituent.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* Tier 1 screening level replaced by PAH background value found in TACO Appendix A Table H.

Table 3 (continued)									
Tier 1 Screening of Detected Constituents (greater than 10 feet bgs): Soil Ingestion Exposure Routes- Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration						
			MW8 12-14	PCS-SP130-001 16.5-17.5	PCS-SP134-001 12-13				
			WT~10' bgs	WT~9.5' bgs	WT-NE				
Target Analyte List (TAL) Metals and Total Cyanide (mg/kg)									
Aluminum	78,000	1,000,000	NA	NA	NA				
Arsenic	13	750	NA	11	11				
Barium	5,500	690,000	NA	NA	NA				
Beryllium	160	1,300	NA	0.61	0.58 U				
Cadmium	78	1,800	NA	0.6 U	0.58 U				
Calcium	---	---	NA	NA	NA				
Chromium	230	270	NA	19	17				
Cobalt	4,700	---	NA	NA	NA				
Copper	2,900	---	NA	28	29				
Iron	---	---	NA	NA	NA				
Lead	400	---	NA	18	21				
Magnesium	325,000	---	NA	NA	NA				
Manganese	1,600	69,000	NA	NA	NA				
Mercury	23	10	NA	0.036	0.029 U				
Nickel	1,600	13,000	NA	34	32				
Potassium	---	---	NA	NA	NA				
Selenium	390	---	NA	1.2 U	1.2 U				
Sodium	---	---	NA	NA	NA				
Thallium	6.3	---	NA	1.6	1.5				
Vanadium	550	---	NA	NA	NA				
Zinc	23,000	---	NA	44	49				
Total Cyanide	1,600	---	NA	0.31 U	0.3 U				

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT-n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available for this constituent.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* Tier 1 screening level replaced by PAH background value found in TACO Appendix A Table H.

Table 4  
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties  
Former Pitney Court Station

Constituent	Tier 1 Soil Migration to Groundwater  Screening Level  (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		TP2 5.5	TP2 10	TP3 4-6	TP3 10	TP4 4-6	TP4 10	TP5 2-4	TP6 2-4
		WT~9' bgs	WT~9' bgs	WT~9' bgs	WT~9' bgs	WT~9' bgs	WT~9' bgs	WT~ 4' bgs	WT~ 6' bgs
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)									
Acetone	25	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.098	0.084
Benzene	0.17	0.450	0.721	0.486	4.67	0.006	0.005	35.0	0.007
2-Butanone*	17	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Carbon disulfide	160	0.017	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005
Chloroform	2.9	0.064	0.005 U	0.053	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1-Dichloroethane	110	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Ethylbenzene	19	16.8	14.9	8.03	46.1	0.005 U	0.006	135	0.005 U
Styrene	18	6.12	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Tetrachloroethene	0.3	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Toluene	29	5.34	0.105	0.142	0.526	0.005 U	0.005 U	8.89	0.005 U
1,1,1-Trichloroethane	9.6	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Xylenes (Total)	150	81.6	3.99	6.90	18.5	0.005 U	0.009	159	0.005 U
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)									
2,4-Dimethylphenol	9	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
2-Methylphenol	15	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
4-Methylphenol*	0.20	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Phenol	100	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Bis(2-ethylhexyl)phthalate	31,000	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Butyl benzyl phthalate	930	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Carbazole	2.8	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran*	---	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.858
2-Methylnaphthalene*	36	11.8	0.330 U	7.73	7.62	0.330 U	0.330 U	0.330 U	0.364
Acenaphthene	2,900	0.775	0.330 U	0.453	0.330 U	0.330 U	0.330 U	0.330 U	0.970
Acenaphthylene*	420	4.16	0.486	2.29	2.77	0.330 U	0.330 U	0.330 U	1.25
Anthracene	59,000	1.31	0.330 U	0.869	0.870	0.330 U	0.330 U	0.330 U	3.57
Benzo(a)anthracene	8	0.957	0.330 U	0.477	0.832	0.330 U	0.330 U	0.330 U	4.66
Benzo(b)fluoranthene	25	0.330 U	0.330 U	0.330 U	0.459	0.330 U	0.330 U	0.330 U	2.79
Benzo(k)fluoranthene	250	0.398	0.330 U	0.330 U	0.404	0.330 U	0.330 U	0.330 U	1.89
Benzo(g,h,i)perylene*	130,000	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	1.45
Benzo(a)pyrene	82	0.625	0.330 U	0.330 U	0.753	0.330 U	0.330 U	0.330 U	2.02
Chrysene	800	0.923	0.330 U	0.459	0.799	0.330 U	0.330 U	0.330 U	3.78
Dibenzo(a,h)anthracene	7.6	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.514
Fluoranthene	21,000	2.17	0.330 U	0.834	0.945	0.330 U	0.330 U	0.330 U	12.1
Fluorene	2,800	2.61	0.330 U	1.38	1.33	0.330 U	0.330 U	0.330 U	2.05
Indeno(1,2,3-cd)pyrene	69	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	1.82
Naphthalene	18	65.6	1.75	18.4	31.6	0.330 U	0.330 U	0.622	0.380
Phenanthrene*	1,000	4.86	0.330 U	2.56	2.39	0.330 U	0.330 U	0.330 U	8.34
Pyrene	21,000	3.24	0.330 U	1.33	1.53	0.330 U	0.330 U	0.330 U	9.59

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater  Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		TP2	TP2	TP3	TP3	TP4	TP4	TP5	TP6
		5.5	10	4-6	10	4-6	10	2-4	2-4
		WT~9' bgs	WT~9' bgs	WT~9' bgs	WT~9' bgs	WT~9' bgs	WT~9' bgs	WT~ 4' bgs	WT~ 6' bgs
Target Analyte List (TAL) Metals and Total Cyanide (mg/kg)									
Aluminum*	---	841	2,620	989	2,680	1,510	1,890	1,960	1,770
Arsenic	120	0.400 U	0.400 U	0.400 U	0.400 U	0.400 U	5.12	3.31	4.22
Barium	1,800	8.74	29.4	7.47	24.2	5.10	9.20	23.3	26.9
Beryllium	130,000	0.204	0.195	0.100 U	0.228	0.100 U	0.135	0.219	0.268
Cadmium	590	0.500 U	0.630	0.541	0.611	0.578	0.500 U	0.680	1.11
Calcium	---	81,100	25,500	101,000	24,500	95,700	56,400	12,700	64,300
Chromium**	21	2.29	3.77	2.64	3.92	2.88	3.37	3.43	2.53
Cobalt	---	2.67	9.15	3.11	9.33	4.74	9.07	5.60	3.53
Copper	330,000	3.18	10.7	4.85	11.6	5.85	8.94	10.0	10.7
Iron	---	3,540	5,870	4,500	5,670	7,040	4,660	4,600	5,970
Lead	1,420	4.54	7.17	3.76	7.27	3.72	5.70	15.5	73.9
Magnesium	---	40,800	12,300	46,600	11,400	41,400	23,100	6,560	24,000
Manganese	---	371	191	404	182	432	263	158	413
Mercury	32	0.040 U	0.040 U	0.040 U	0.040 U	0.166	0.040 U	0.105	2.52
Nickel	14,000	2.83	9.45	3.47	9.43	4.71	9.21	5.88	3.63
Potassium	---	213	556	224	556	234	324	336	229
Selenium	1.3	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
Sodium	---	1,060	3,550	311	1,770	125	183	149	129
Thallium	34	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
Vanadium**	980	4.29	5.05	4.46	6.29	5.13	6.03	7.43	5.80
Zinc	32,000	12.3	12.0	15.0	14.11	15.1	15.6	38.7	309
Total Cyanide	120	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		TP6 10	TP7 6-8	TP7A 4-6	TP8 6-8	TP10 7-9	TP10 15-16	TP10 18-19	TP11 8-10
		WT~6' bgs	WT~6' bgs	WT~6' bgs	WT~ NE	WT~6' bgs	WT~6' bgs	WT~6' bgs	WT~8' bgs
TCL VOCs (mg/kg)									
Acetone	25	0.050 U	0.050 U	NA	0.047	0.040 U	0.040 U	0.025 U	0.059
Benzene	0.17	0.012	0.013	0.015	0.005 U	5.00	51.3	0.005 U	0.194
2-Butanone*	17	0.010 U	0.010 U	NA	0.010 U	0.040 U	0.040 U	0.010 U	0.010 U
Carbon disulfide	160	0.005 U	0.005	NA	0.005 U	0.040 U	0.040 U	0.005 U	0.005 U
Chloroform	2.9	0.005 U	0.005 U	NA	0.005 U	0.040 U	0.040 U	0.005 U	0.005 U
1,1-Dichloroethane	110	0.005 U	0.005 U	NA	0.005 U	0.040 U	0.040 U	0.005 U	0.005 U
Ethylbenzene	19	0.020	0.075	41.300	0.005 U	54.6	84.5	0.005 U	0.926
Styrene	18	0.005 U	0.005 U	NA	0.005 U	0.198	0.482	0.005 U	0.005 U
Tetrachloroethene	0.3	0.005 U	0.005 U	NA	0.005 U	0.040 U	0.040 U	0.005 U	0.005 U
Toluene	29	0.013	0.005 U	0.124	0.005 U	1.48	103	0.005 U	0.011
1,1,1-Trichloroethane	9.6	0.005 U	0.005 U	NA	0.005 U	0.040 U	0.040 U	0.005 U	0.005 U
Xylenes (Total)	150	0.026	0.012	29.600	0.005 U	27.0	221	0.005 U	0.466
TCL SVOCs (mg/kg)									
2,4-Dimethylphenol	9	0.330 U	0.330 U	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
2-Methylphenol	15	0.330 U	0.330 U	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
4-Methylphenol*	0.20	0.330 U	0.330 U	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Phenol	100	0.330 U	0.330 U	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Bis(2-ethylhexyl)phthalate	31,000	0.330 U	0.330 U	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Butyl benzyl phthalate	930	0.330 U	0.330 U	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Carbazole	2.8	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran*	---	0.330 U	0.330 U	NA	0.330 U	0.330 U	0.951	0.330 U	0.330 U
2-Methylnaphthalene*	36	0.330 U	0.330 U	NA	0.330 U	3.48	173	0.330 U	0.330 U
Acenaphthene	2,900	0.330 U	0.330 U	0.105	0.025 U	2.66	5.20	0.330 U	0.073
Acenaphthylene*	420	0.330 U	0.330 U	0.030	0.025 U	3.86	18.1	0.330 U	0.025 U
Anthracene	59,000	0.330 U	0.330 U	0.208	0.025 U	3.90	18.7	0.330 U	0.025 U
Benzo(a)anthracene	8	0.330 U	0.330 U	0.171	0.025 U	3.75	16.1	0.330 U	0.029
Benzo(b)fluoranthene	25	0.330 U	0.330 U	0.053	0.025 U	1.190	3.870	0.330 U	0.025 U
Benzo(k)fluoranthene	250	0.330 U	0.330 U	0.034	0.025 U	1.010	3.490	0.330 U	0.025 U
Benzo(g,h,i)perylene*	130,000	0.330 U	0.330 U	0.025 U	0.025 U	0.501	0.881	0.330 U	0.025 U
Benzo(a)pyrene	82	0.330 U	0.330 U	0.097	0.025 U	2.59	4.560	0.330 U	0.028
Chrysene	800	0.330 U	0.330 U	0.219	0.025 U	3.35	14.5	0.330 U	0.033
Dibenzo(a,h)anthracene	7.6	0.330 U	0.330 U	0.025 U	0.025 U	0.330 U	0.761	0.330 U	0.025 U
Fluoranthene	21,000	0.330 U	0.330 U	0.209	0.025 U	4.31	19.4	0.330 U	0.028
Fluorene	2,800	0.330 U	0.330 U	0.221	0.025 U	3.85	20.2	0.330 U	0.025 U
Indeno(1,2,3-cd)pyrene	69	0.330 U	0.330 U	0.025 U	0.025 U	0.537	1.75	0.330 U	0.025 U
Naphthalene	18	0.330 U	0.330 U	1.46	0.354	60.9	360	0.330 U	0.025 U
Phenanthrene*	1,000	0.330 U	0.330 U	0.825	0.025 U	18.6	45.5	0.330 U	0.025 U
Pvrene	21,000	0.330 U	0.330 U	0.468	0.025 U	7.020	30.5	0.330 U	0.049

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater  Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		TP6 10	TP7 6-8	TP7A 4-6	TP8 6-8	TP10 7-9	TP10 15-16	TP10 18-19	TP11 8-10
		WT~6' bgs	WT~6' bgs	WT~6' bgs	WT~ NE	WT~6' bgs	WT~6' bgs	WT~6' bgs	WT~8' bgs
TAL Metals and Total Cyanide (mg/kg)									
Aluminum*	---	1,080	1,190	NA	805	2,310	2,340	2,090	1,590
Arsenic	120	0.400 U	0.400 U	NA	0.900	3.90	3.10	7.60	3.50
Barium	1,800	7.56	6.94	NA	11.1	26.7	25.6	18.4	20.4
Beryllium	130,000	0.100 U	0.100 U	NA	0.100 U	0.200	0.200	0.200	0.200
Cadmium	590	0.544	0.634	NA	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
Calcium	---	71,500	102,000	NA	45,500	36,700	36,300	36,300	38,000
Chromium**	21	2.78	3.19	NA	2.90	4.70	4.90	4.70	3.40
Cobalt	---	4.60	4.37	NA	1.80	5.40	6.10	6.60	3.30
Copper	330,000	3.76	5.07	NA	3.80	10.2	10.2	12.1	9.10
Iron	---	5,340	6,540	NA	3,430	8,080	9,070	10,500	5,000
Lead	1,420	3.01	4.67	NA	3.60	8.50	8.50	7.70	16.3
Magnesium	---	28,700	41,500	NA	40,300	12,600	14,400	13,800	18,900
Manganese	---	269	404	NA	370	208	194	186	229
Mercury	32	0.040 U	0.040 U	NA	0.040 U	0.040 U	0.062	0.046	0.061
Nickel	14,000	4.68	4.36	NA	3.50	13.3	14.8	14.4	7.80
Potassium	---	138	178	NA	372	619	601	644	419
Selenium	1.3	0.500 U	0.500 U	NA	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Sodium	---	114	196	NA	362	1,040	351	153	429
Thallium	34	0.500 U	0.500 U	NA	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Vanadium**	980	4.55	6.15	NA	5.10	7.70	7.40	7.10	6.60
Zinc	32,000	12.7	17.5	NA	12.8	12.8	21.5	17.9	18.9
Total Cyanide	120	1.00 U	1.00 U	NA	0.100 U	0.1 U	0.1 U	0.1 U	0.1 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.



Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties									
Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		TP11 11-13	TP11 14-15	TP12 4-6	TP12 15-16	TP13 5-7	TP13 10-12	B1 2-4	B1 12-14
		WT~8' bgs	WT~8' bgs	WT~6' bgs	WT~6' bgs	WT~8' bgs	WT~8' bgs	WT~ 10' bgs	WT~10' bgs
TCL VOCs (mg/kg)									
Acetone	25	0.050 U	0.054	0.072	0.025 U	0.080	0.025 U	0.300 U	0.050 U
Benzene	0.17	16.3	0.032	0.005 U	0.005 U	0.005 U	0.005 U	6.40	0.005 U
2-Butanone*	17	0.050 U	0.010 U	0.011	0.010 U	0.010 U	0.010 U	0.150 U	0.010 U
Carbon disulfide	160	0.050 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.150 U	0.005 U
Chloroform	2.9	0.050 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.150 U	0.005 U
1,1-Dichloroethane	110	0.050 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.150 U	0.005 U
Ethylbenzene	19	99.2	0.053	0.306	0.005 U	0.005 U	0.005 U	29.2	0.005 U
Styrene	18	0.253	0.026	0.005 U	0.005 U	0.005 U	0.005 U	0.150 U	0.005 U
Tetrachloroethene	0.3	0.050 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.150 U	0.005 U
Toluene	29	3.57	0.038	0.009	0.005 U	0.005 U	0.005 U	8.71	0.005 U
1,1,1-Trichloroethane	9.6	0.050 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.150 U	0.005 U
Xylenes (Total)	150	163	0.130	0.193	0.005 U	0.005 U	0.005 U	48.5	0.009
TCL SVOCs (mg/kg)									
2,4-Dimethylphenol	9	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	1.60 U	0.330 U
2-Methylphenol	15	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	1.60 U	0.330 U
4-Methylphenol*	0.20	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	1.60 U	0.330 U
Phenol	100	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	1.60 U	0.330 U
Bis(2-ethylhexyl)phthalate	31,000	0.330 U	0.330 U	0.494	0.330 U	0.330 U	0.330 U	2.25	0.330 U
Butyl benzyl phthalate	930	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	1.60 U	0.330 U
Carbazole	2.8	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran*	---	0.330 U	0.330 U	0.598 U	0.330 U	0.330 U	0.330 U	6.65	0.330 U
2-Methylnaphthalene*	36	25.3	0.330 U	3.51	0.330 U	0.330 U	0.330 U	197	0.330 U
Acenaphthene	2,900	4.11	0.025 U	5.07	0.025 U	0.025 U	0.025 U	47.8	0.330 U
Acenaphthylene*	420	3.18	0.025 U	6.07	0.025 U	0.025 U	0.025 U	79.6	0.330 U
Anthracene	59,000	3.84	0.025 U	21.5	0.025 U	0.025 U	0.025 U	82.5	0.330 U
Benzo(a)anthracene	8	3.07	0.025 U	25.8	0.025 U	0.025 U	0.025 U	82.7	0.330 U
Benzo(b)fluoranthene	25	1.088	0.025 U	5.17	0.025 U	0.025 U	0.025 U	20.7	0.330 U
Benzo(k)fluoranthene	250	0.720	0.025 U	5.870	0.025 U	0.025 U	0.025 U	17.3	0.330 U
Benzo(g,h,i)perylene*	130,000	0.363	0.025 U	4.110	0.025 U	0.025 U	0.025 U	9.21	0.330 U
Benzo(a)pyrene	82	1.968	0.025 U	13.200	0.025 U	0.025 U	0.025 U	24.2	0.330 U
Chrysene	800	2.78	0.025 U	25.1	0.025 U	0.025 U	0.025 U	57.1	0.330 U
Dibenzo(a,h)anthracene	7.6	0.115	0.025 U	1.45	0.025 U	0.025 U	0.025 U	3.60	0.330 U
Fluoranthene	21,000	4.06	0.025 U	31.9	0.025 U	0.025 U	0.025 U	130	0.330 U
Fluorene	2,800	4.38	0.025 U	14.7	0.025 U	0.025 U	0.025 U	114	0.330 U
Indeno(1,2,3-cd)pyrene	69	0.360	0.025 U	4.080	0.025 U	0.025 U	0.025 U	10.5	0.330 U
Naphthalene	18	59.0	0.379	5.330	0.090	0.025 U	0.025 U	249	0.330 U
Phenanthrene*	1,000	16.9	0.025 U	42.4	0.025 U	0.025 U	0.025 U	251	0.330 U
Pvrene	21,000	6.10	0.025 U	43.0	0.025 U	0.025 U	0.025 U	198	0.330 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties									
Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater  Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		TP11 11-13	TP11 14-15	TP12 4-6	TP12 15-16	TP13 5-7	TP13 10-12	B1 2-4	B1 12-14
		WT~8' bgs	WT~8' bgs	WT~6' bgs	WT~6' bgs	WT~8' bgs	WT~8' bgs	WT~ 10' bgs	WT~10' bgs
TAL Metals and Total Cyanide (mg/kg)									
Aluminum*	---	2,240	2,340	2,540	2,750	1,090	2,900	19,200	2,630
Arsenic	120	2.20	5.00	3.60	2.70	1.70	2.20	3.83	0.400 U
Barium	1,800	23.3	23.5	30.2	31.7	15.6	26.3	22.4	30.9
Beryllium	130,000	0.200	0.200	0.300	0.300	0.100	0.300	0.100 U	0.100 U
Cadmium	590	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.884	0.500 U
Calcium	---	27,300	42,400	22,400	24,500	47,300	16,000	43,600	24,300
Chromium**	21	4.60	5.30	6.00	5.50	3.60	5.70	2.09	4.79
Cobalt	---	6.70	6.30	3.80	7.00	2.50	5.80	2.79	12.2
Copper	330,000	10.8	12.6	12.6	15.1	7.20	11.3	15.1	7.17
Iron	---	6,170	9,840	5,540	9,960	4,710	7,330	4,110	5,930
Lead	1,420	10.8	8.90	14.2	11.2	4.70	8.20	87.1	6.72
Magnesium	---	12,800	17,300	10,500	12,100	39,100	6,820	14,900	12,200
Manganese	---	308	230	226	151	374	122	83.3	111
Mercury	32	0.088	0.067	0.040	0.050	0.043	0.053	0.087	0.040 U
Nickel	14,000	15.4	15.2	9.70	18.2	5.10	16.1	3.16	11.3
Potassium	---	642	763	632	670	296	783	186	477
Selenium	1.3	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	0.500 U	0.500 U
Sodium	---	354	208	1,250	2,330	1,830	11,200	5,180	260
Thallium	34	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	0.500 U	0.500 U
Vanadium**	980	7.70	7.90	11.9	8.10	6.80	8.30	3.04	6.32
Zinc	32,000	20.4	21.4	36.4	18.8	19.8	16.2	69.3	16.0
Total Cyanide	120	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	1.02	1.00 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		B2 6-8	B2 14-16	B3 0-2	B3 14-16	B4 8-10	B4 16-18	B5 6-8	B6 8-10
		WT~10' bgs	WT~10' bgs	WT~ 10' bgs	WT~10' bgs	WT~6' bgs	WT~6' bgs	WT~5' bgs	WT~ NE
TCL VOCs (mg/kg)									
Acetone	25	0.050 U	0.050 U	1.42	0.050 U	0.121	0.111	0.058	0.108
Benzene	0.17	0.005 U	0.005	0.131	0.005 U	15.1	0.009	0.005 U	1.36
2-Butanone*	17	0.010 U	0.010 U	0.241	0.010 U	0.010 U	0.010 U	0.014	0.018
Carbon disulfide	160	0.005 U	0.005 U	0.577	0.005 U	0.005 U	0.007	0.005 U	0.005 U
Chloroform	2.9	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1-Dichloroethane	110	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Ethylbenzene	19	0.005 U	0.005 U	5.80	0.005 U	23.8	0.005 U	0.005 U	6.03
Styrene	18	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Tetrachloroethene	0.3	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Toluene	29	0.005 U	0.005 U	0.253	0.005 U	1.21	0.005 U	0.005 U	0.966
1,1,1-Trichloroethane	9.6	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Xylenes (Total)	150	0.005 U	0.005 U	0.618	0.005 U	25.2	0.010	0.005 U	15.1
TCL SVOCs (mg/kg)									
2,4-Dimethylphenol	9	0.330 U	0.330 U	1.60 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
2-Methylphenol	15	0.330 U	0.330 U	1.60 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
4-Methylphenol*	0.20	0.330 U	0.330 U	1.60 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Phenol	100	0.330 U	0.330 U	1.60 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Bis(2-ethylhexyl)phthalate	31,000	0.330 U	0.330 U	1.60 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Butyl benzyl phthalate	930	0.330 U	0.330 U	1.60 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Carbazole	2.8	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran*	---	0.330 U	0.330 U	5.54	0.330 U	0.488	0.330 U	0.330 U	0.372
2-Methylnaphthalene*	36	0.330 U	0.330 U	10.4	0.330 U	7.31	0.330 U	0.330 U	4.02
Acenaphthene	2,900	0.330 U	0.330 U	11.0	0.330 U	2.95	0.330 U	0.330 U	1.28
Acenaphthylene*	420	0.330 U	0.330 U	6.40	0.330 U	6.10	0.330 U	0.330 U	11.2
Anthracene	59,000	0.330 U	0.330 U	9.09	0.330 U	4.29	0.330 U	0.330 U	8.44
Benzo(a)anthracene	8	0.330 U	0.330 U	15.8	0.330 U	2.22	0.330 U	0.330 U	8.93
Benzo(b)fluoranthene	25	0.330 U	0.330 U	3.25	0.330 U	0.810	0.330 U	0.330 U	3.22
Benzo(k)fluoranthene	250	0.330 U	0.330 U	3.43	0.330 U	1.06	0.330 U	0.330 U	2.44
Benzo(g,h,i)perylene*	130,000	0.330 U	0.330 U	1.60 U	0.330 U	0.533	0.330 U	0.330 U	0.811
Benzo(a)pyrene	82	0.330 U	0.330 U	1.60 U	0.330 U	1.90	0.330 U	0.330 U	4.16
Chrysene	800	0.330 U	0.330 U	20.6	0.330 U	2.09	0.330 U	0.330 U	6.98
Dibenzo(a,h)anthracene	7.6	0.330 U	0.330 U	1.60 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Fluoranthene	21,000	0.330 U	0.330 U	13.0	0.330 U	3.83	0.330 U	0.330 U	11.0
Fluorene	2,800	0.330 U	0.330 U	45.0	0.330 U	5.30	0.330 U	0.330 U	6.56
Indeno(1,2,3-cd)pyrene	69	0.330 U	0.330 U	1.60 U	0.330 U	0.556	0.330 U	0.330 U	1.01
Naphthalene	18	0.330 U	0.330 U	18.2	0.330 U	36.0	0.330 U	0.330 U	24.6
Phenanthrene*	1,000	0.330 U	0.330 U	71.4	0.330 U	14.0	0.330 U	0.330 U	19.8
Pvrene	21,000	0.330 U	0.330 U	15.4	0.330 U	5.99	0.330 U	0.330 U	18.2

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater  Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		B2 6-8	B2 14-16	B3 0-2	B3 14-16	B4 8-10	B4 16-18	B5 6-8	B6 8-10
		WT~10' bgs	WT~10' bgs	WT~ 10' bgs	WT~10' bgs	WT~6' bgs	WT~6' bgs	WT~5' bgs	WT~ NE
TAL Metals and Total Cyanide (mg/kg)									
Aluminum*	---	930	1,150	4,380	1,620	3,290	3,640	1,930	2,800
Arsenic	120	1.69	4.34	22.5	2.55	0.400 U	4.77	0.400 U	0.400 U
Barium	1,800	6.77	7.77	19.5	8.31	18.3	22.1	12.1	16.6
Beryllium	130,000	0.100 U	0.101	0.100 U	0.117	0.139	0.100 U	0.100 U	0.129
Cadmium	590	0.695	0.920	6.82	0.651	0.311	0.764	0.500 U	0.348
Calcium	---	48,400	32,500	16,900	34,600	29,100	45,000	96,200	57,000
Chromium**	21	1.95	2.32	9.31	3.20	5.57	7.01	4.62	5.36
Cobalt	---	4.57	9.81	9.45	12.5	0.500	14.0	5.09	11.5
Copper	330,000	4.34	10.8	47.8	13.8	13.8	15.0	3.05	11.8
Iron	---	4,720	7,190	12,100	6,920	5,820	11,400	4,310	5,920
Lead	1,420	4.56	8.71	1,650	10.4	7.72	9.41	3.97	7.30
Magnesium	---	19,000	15,200	7,540	12,900	10,600	18,300	39,100	27,300
Manganese	---	197	158	41.3	159	268	226	301	280
Mercury	32	0.040 U	0.040 U	0.565	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
Nickel	14,000	4.64	10.5	9.53	12.0	13.5	15.3	5.78	11.9
Potassium	---	162	408	252	410	650	797	396	497
Selenium	1.3	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
Sodium	---	165	94.5	579	113	1,110	103	1,320	1,650
Thallium	34	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
Vanadium**	980	4.47	3.84	15.2	4.99	6.28	8.79	4.62	7.20
Zinc	32,000	8.54	12.7	372	16.6	16.7	27.2	15.5	18.6
Total Cyanide	120	1.00 U	1.00 U	4.30	1.00 U	1.00 U	1.00 U	1.00	1.00 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties									
Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		B6 12-14	B6A 16-18	B7 4-6	B7 10-12	B8 10-12	B9 10-12	B9 18-20	B10 12-14
		WT~ NE	WT~ NE	WT~7' bgs	WT~7' bgs	WT~13' bgs	WT~9' bgs	WT~9' bgs	WT~6' bgs
TCL VOCs (mg/kg)									
Acetone	25	0.551	NA	0.063	0.065	0.050 U	0.142	0.050 U	0.170
Benzene	0.17	1.42	NA	0.011	0.008	0.005 U	0.005	0.005 U	0.798
2-Butanone*	17	0.010 U	NA	0.010 U	0.010 U	0.010 U	0.016	0.010 U	0.010 U
Carbon disulfide	160	0.005 U	NA	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Chloroform	2.9	0.005 U	NA	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1-Dichloroethane	110	0.005 U	NA	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Ethylbenzene	19	4.94	NA	0.005 U	0.118	0.005 U	0.006	0.005 U	5.10
Styrene	18	0.005 U	NA	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Tetrachloroethene	0.3	0.005 U	NA	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Toluene	29	0.683	NA	0.005 U	0.010	0.005 U	0.005 U	0.005 U	1.27
1,1,1-Trichloroethane	9.6	0.005 U	NA	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Xylenes (Total)	150	10.3	NA	0.005	0.209	0.005 U	0.008	0.005 U	13.0
TCL SVOCs (mg/kg)									
2,4-Dimethylphenol	9	0.330 U	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
2-Methylphenol	15	0.330 U	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
4-Methylphenol*	0.20	0.330 U	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Phenol	100	0.330 U	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Bis(2-ethylhexyl)phthalate	31,000	0.330 U	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Butyl benzyl phthalate	930	0.330 U	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Carbazole	2.8	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran*	---	0.330 U	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
2-Methylnaphthalene*	36	0.555	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	2.52
Acenaphthene	2,900	0.330 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Acenaphthylene*	420	1.25	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.868
Anthracene	59,000	3.14	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Benzo(a)anthracene	8	0.867	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.328
Benzo(b)fluoranthene	25	0.330 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Benzo(k)fluoranthene	250	0.324	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Benzo(g,h,i)perylene*	130,000	0.330 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Benzo(a)pyrene	82	0.506	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Chrysene	800	1.23	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.336
Dibenzo(a,h)anthracene	7.6	0.330 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Fluoranthene	21,000	0.955	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Fluorene	2,800	0.928	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Indeno(1,2,3-cd)pyrene	69	0.330 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Naphthalene	18	2.99	0.187	0.330 U	0.449	0.330 U	0.330 U	0.330 U	10.6
Phenanthrene*	1,000	2.19	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.321
Pyrene	21,000	1.50	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.341

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		B6 12-14	B6A 16-18	B7 4-6	B7 10-12	B8 10-12	B9 10-12	B9 18-20	B10 12-14
		WT~ NE	WT~ NE	WT~7' bgs	WT~7' bgs	WT~13' bgs	WT~9' bgs	WT~9' bgs	WT~6' bgs
TAL Metals and Total Cyanide (mg/kg)									
Aluminum*	---	2,140	NA	1,450	3,740	3,210	2,800	3,070	2,880
Arsenic	120	2.58	NA	0.400 U	0.669	0.548	0.630	3.39	1.55
Barium	1,800	10.8	NA	6.58	39.9	14.5	17.3	17.3	19.6
Beryllium	130,000	0.100 U	NA	0.100 U	0.100 U	0.101	0.100 U	0.100 U	0.101
Cadmium	590	0.661	NA	0.500 U	0.566	0.500 U	0.551	0.810	0.686
Calcium	---	54,400	NA	102,000	25,000	47,600	39,700	39,600	39,400
Chromium**	21	5.57	NA	3.60	6.28	5.64	5.21	5.78	5.42
Cobalt	---	10.8	NA	4.94	15.4	11.1	12.7	12.8	13.4
Copper	330,000	9.22	NA	3.86	9.88	9.96	10.8	10.9	12.5
Iron	---	8,250	NA	4,780	9,860	6,010	7,100	9,880	9,200
Lead	1,420	7.20	NA	4.12	8.81	6.84	7.69	7.98	8.89
Magnesium	---	21,100	NA	49,000	11,800	22,600	18,200	15,700	18,200
Manganese	---	178	NA	366	138	217	188	200	215
Mercury	32	0.040 U	NA	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
Nickel	14,000	11.5	NA	5.34	16.0	11.7	13.3	13.2	13.9
Potassium	---	433	NA	177	679	575	485	682	573
Selenium	1.3	0.500 U	NA	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
Sodium	---	134	NA	822	5,740	3,920	305	77.8	199
Thallium	34	0.500 U	NA	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
Vanadium**	980	6.75	NA	5.47	8.32	7.04	6.57	7.55	7.39
Zinc	32,000	15.7	NA	14.6	18.3	20.5	19.9	26.6	19.0
Total Cyanide	120	1.00 U	NA	1.00 U	1.00 U	1.00	1.00 U	1.00 U	1.00 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		B10 14-16	B11 2-4	B11 6-8	B13 8-10	B13 12-14	B14 10-12	B15 6-8	B15 16-18
		WT~6' bgs	WT~ 4' bgs	WT~4' bgs	WT~12' bgs	WT~12' bgs	WT~6' bgs	WT~9' bgs	WT~9' bgs
TCL VOCs (mg/kg)									
Acetone	25	0.051	0.362	0.083	NA	NA	0.050 U	NA	NA
Benzene	0.17	0.008	0.005 U	0.005 U	0.002 U	0.002 U	0.005 U	0.002 U	0.002 U
2-Butanone*	17	0.010 U	0.098	0.010 U	NA	NA	0.010 U	NA	NA
Carbon disulfide	160	0.005 U	0.006	0.005 U	NA	NA	0.005 U	NA	NA
Chloroform	2.9	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	NA	NA
1,1-Dichloroethane	110	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	NA	NA
Ethylbenzene	19	0.026	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Styrene	18	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	NA	NA
Tetrachloroethene	0.3	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	NA	NA
Toluene	29	0.060	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1,1-Trichloroethane	9.6	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	NA	NA
Xylenes (Total)	150	0.140	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
TCL SVOCs (mg/kg)									
2,4-Dimethylphenol	9	0.330 U	0.330 U	0.330 U	NA	NA	0.330 U	NA	NA
2-Methylphenol	15	0.330 U	0.330 U	0.330 U	NA	NA	0.330 U	NA	NA
4-Methylphenol*	0.20	0.330 U	0.330 U	0.330 U	NA	NA	0.330 U	NA	NA
Phenol	100	0.330 U	0.330 U	0.330 U	NA	NA	0.330 U	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.330 U	0.330 U	0.330 U	NA	NA	0.330 U	NA	NA
Butyl benzyl phthalate	930	0.330 U	0.330 U	0.330 U	NA	NA	0.330 U	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran*	---	0.330 U	0.330 U	0.330 U	NA	NA	0.330 U	NA	NA
2-Methylnaphthalene*	36	0.330 U	0.330 U	0.330 U	NA	NA	0.330 U	NA	NA
Acenaphthene	2,900	0.330 U	0.330 U	0.330 U	0.032	0.025 U	0.330 U	0.025 U	0.025 U
Acenaphthylene*	420	0.330 U	0.330 U	0.330 U	0.025 U	0.025 U	0.330 U	0.025 U	0.025 U
Anthracene	59,000	0.330 U	0.330 U	0.330 U	0.061	0.025 U	0.330 U	0.025 U	0.025 U
Benzo(a)anthracene	8	0.330 U	0.330 U	0.330 U	0.043	0.025 U	0.330 U	0.025 U	0.025 U
Benzo(b)fluoranthene	25	0.330 U	0.330 U	0.330 U	0.025 U	0.025 U	0.330 U	0.025 U	0.025 U
Benzo(k)fluoranthene	250	0.330 U	0.330 U	0.330 U	0.025 U	0.025 U	0.330 U	0.025 U	0.025 U
Benzo(g,h,i)perylene*	130,000	0.330 U	0.330 U	0.330 U	0.025 U	0.025 U	0.330 U	0.025 U	0.025 U
Benzo(a)pyrene	82	0.330 U	0.330 U	0.330 U	0.025 U	0.025 U	0.330 U	0.025 U	0.025 U
Chrysene	800	0.330 U	0.330 U	0.330 U	0.035	0.025 U	0.330 U	0.025 U	0.025 U
Dibenzo(a,h)anthracene	7.6	0.330 U	0.330 U	0.330 U	0.025 U	0.025 U	0.330 U	0.025 U	0.025 U
Fluoranthene	21,000	0.330 U	0.499	0.330 U	0.065	0.025 U	0.330 U	0.025 U	0.025 U
Fluorene	2,800	0.330 U	0.330 U	0.330 U	0.035	0.025 U	0.330 U	0.025 U	0.025 U
Indeno(1,2,3-cd)pyrene	69	0.330 U	0.330 U	0.330 U	0.025 U	0.025 U	0.330 U	0.025 U	0.025 U
Naphthalene	18	0.330 U	0.330 U	0.330 U	0.082	0.037	0.330 U	0.025 U	0.025 U
Phenanthrene*	1,000	0.330 U	0.448	0.330 U	0.172	0.025 U	0.330 U	0.025 U	0.025 U
Pvrene	21,000	0.330 U	0.414	0.330 U	0.108	0.025 U	0.330 U	0.025 U	0.025 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT-NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater  Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		B10 14-16	B11 2-4	B11 6-8	B13 8-10	B13 12-14	B14 10-12	B15 6-8	B15 16-18
		WT~6' bgs	WT~ 4' bgs	WT~4' bgs	WT~12' bgs	WT~12' bgs	WT~6' bgs	WT~9' bgs	WT~9' bgs
TAL Metals and Total Cyanide (mg/kg)									
Aluminum*	---	3,380	2,080	1,990	NA	NA	2,880	NA	NA
Arsenic	120	6.02	2.81	0.400 U	NA	NA	0.409	NA	NA
Barium	1,800	19.4	11.1	14.8	NA	NA	15.7	NA	NA
Beryllium	130,000	0.100 U	0.100 U	0.109	NA	NA	0.115	NA	NA
Cadmium	590	0.944	0.506	0.500 U	NA	NA	0.500 U	NA	NA
Calcium	---	40,600	67,300	70,500	NA	NA	54,300	NA	NA
Chromium**	21	5.90	4.14	4.11	NA	NA	5.64	NA	NA
Cobalt	---	14.5	5.72	6.48	NA	NA	10.9	NA	NA
Copper	330,000	16.2	7.28	7.04	NA	NA	8.43	NA	NA
Iron	---	12,200	6,840	4,840	NA	NA	4,810	NA	NA
Lead	1,420	9.81	8.40	5.89	5.53	8.99	5.48	4.50	10.5
Magnesium	---	17,700	34,800	28,800	NA	NA	24,200	NA	NA
Manganese	---	235	357	287	NA	NA	174	NA	NA
Mercury	32	0.040 U	0.094	0.040 U	NA	NA	0.040 U	NA	NA
Nickel	14,000	15.4	5.89	7.39	NA	NA	11.5	NA	NA
Potassium	---	718	342	351	NA	NA	514	NA	NA
Selenium	1.3	0.500 U	0.500 U	0.500 U	NA	NA	0.500 U	NA	NA
Sodium	---	95.4	114	103	NA	NA	286	NA	NA
Thallium	34	0.500 U	0.500 U	0.500 U	NA	NA	0.500 U	NA	NA
Vanadium**	980	7.79	7.06	6.32	NA	NA	6.18	NA	NA
Zinc	32,000	58.3	24.7	15.5	NA	NA	13.9	NA	NA
Total Cyanide	120	1.00 U	1.00 U	1.00 U	NA	NA	1.00 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.



Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		B16 2-4	B16 4-6	B17 2-4	B17 4-6	B18 6-8	B19 6-8	B19 14-16	B20 10-12
		WT~6' bgs	WT~6' bgs	WT~6' bgs	WT~6' bgs	WT~11' bgs	WT~7' bgs	WT~7' bgs	WT~6' bgs
TCL VOCs (mg/kg)									
Acetone	25	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	0.17	0.003	0.002 U	0.005	0.004	0.007	NA	NA	NA
2-Butanone*	17	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	19	0.005 U	0.005 U	0.005	0.005 U	0.021	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	29	0.005 U	0.005 U	0.008	0.005 U	0.006	NA	NA	NA
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes (Total)	150	0.009	0.005 U	0.011	0.005 U	0.036	NA	NA	NA
TCL SVOCs (mg/kg)									
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA	NA	NA	NA
4-Methylphenol*	0.20	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran*	---	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene*	36	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	2,900	1.00	0.043	0.102	0.025 U	0.072	0.290	0.025 U	7.91
Acenaphthylene*	420	0.337	0.025 U	0.176	0.025 U	0.401	2.43	0.045	16.6
Anthracene	59,000	4.37	0.067	0.692	0.067	0.373	1.30	0.046	20.8
Benzo(a)anthracene	8	5.40	0.087	1.55	0.112	1.18	1.67	0.080	12.2
Benzo(b)fluoranthene	25	2.81	0.041	0.762	0.046	0.405	0.755	0.030	2.77
Benzo(k)fluoranthene	250	2.51	0.035	0.429	0.064	0.294	0.345	0.029	0.415
Benzo(g,h,i)perylene*	130,000	1.11	0.025 U	0.397	0.025	0.296	0.242	0.027	0.377
Benzo(a)pyrene	82	3.15	0.044	0.863	0.065	0.369	1.29	0.076	3.66
Chrysene	800	4.70	0.068	1.28	0.096	1.13	1.13	0.070	7.28
Dibenzo(a,h)anthracene	7.6	0.329	0.025 U	0.225	0.025 U	0.269	0.099	0.025 U	0.164
Fluoranthene	21,000	11.8	0.146	2.64	0.181	1.35	2.13	0.051	14.4
Fluorene	2,800	1.55	0.030	0.213	0.025 U	0.177	1.92	0.033	13.0
Indeno(1,2,3-cd)pyrene	69	1.16	0.025 U	0.445	0.025 U	0.348	0.246	0.025 U	0.402
Naphthalene	18	1.43	0.089	0.191	0.025 U	0.295	53.5	0.465	138
Phenanthrene*	1,000	11.3	0.159	2.08	0.132	0.927	5.85	0.112	43.4
Pvrene	21,000	10.2	0.135	2.71	0.183	1.87	4.03	0.096	28.8

Notes:

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- (4) NA - Indicates sample not analyzed for this constituent.
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- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater  Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		B16 2-4	B16 4-6	B17 2-4	B17 4-6	B18 6-8	B19 6-8	B19 14-16	B20 10-12
		WT~6' bgs	WT~6' bgs	WT~6' bgs	WT~6' bgs	WT~11' bgs	WT~7' bgs	WT~7' bgs	WT~6' bgs
TAL Metals and Total Cyanide (mg/kg)									
Aluminum*	---	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA	NA	NA	NA
Barium	1,800	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	130,000	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	590	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	---	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	21	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt	---	NA	NA	NA	NA	NA	NA	NA	NA
Copper	330,000	NA	NA	NA	NA	NA	NA	NA	NA
Iron	---	NA	NA	NA	NA	NA	NA	NA	NA
Lead	1,420	236	35.30	338	713	NA	NA	NA	NA
Magnesium	---	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	---	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	32	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	14,000	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	---	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	1.3	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	---	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	34	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium**	980	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	32,000	NA	NA	NA	NA	NA	NA	NA	NA
Total Cyanide	120	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

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- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		B20 14-16	B21 6-8	B21 12-14	B23 2-4	B23 4-6	GP1 2-4	GP1 8-10	GP3 2-4
		WT~6' bgs	WT~9' bgs	WT~9' bgs	WT~8' bgs	WT~8' bgs	WT~4' bgs	WT~4' bgs	WT~14' bgs
TCL VOCs (mg/kg)									
Acetone	25	NA	NA	NA	NA	NA	0.520	0.087	0.050 U
Benzene	0.17	NA	0.010	0.002 U	0.003	0.002 U	0.005 U	0.005 U	0.005
2-Butanone*	17	NA	NA	NA	NA	NA	0.121	0.014	0.010 U
Carbon disulfide	160	NA	NA	NA	NA	NA	0.010	0.005 U	0.008
Chloroform	2.9	NA	NA	NA	NA	NA	0.005 U	0.005 U	0.005 U
1,1-Dichloroethane	110	NA	NA	NA	NA	NA	0.005 U	0.005 U	0.005 U
Ethylbenzene	19	NA	5.99	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Styrene	18	NA	NA	NA	NA	NA	0.005 U	0.005 U	0.005 U
Tetrachloroethene	0.3	NA	NA	NA	NA	NA	0.005 U	0.005 U	0.005 U
Toluene	29	NA	0.019	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA	0.005 U	0.005 U	0.005 U
Xylenes (Total)	150	NA	2.05	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
TCL SVOCs (mg/kg)									
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA	0.330 U	0.330 U	0.330 U
2-Methylphenol	15	NA	NA	NA	NA	NA	0.330 U	0.330 U	0.330 U
4-Methylphenol*	0.20	NA	NA	NA	NA	NA	0.330 U	0.330 U	0.330 U
Phenol	100	NA	NA	NA	NA	NA	0.330 U	0.330 U	0.330 U
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA	0.330 U	0.330 U	0.330 U
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA	0.330 U	0.330 U	0.330 U
Carbazole	2.8	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran*	---	NA	NA	NA	NA	NA	0.330 U	0.330 U	0.330 U
2-Methylnaphthalene*	36	NA	NA	NA	NA	NA	0.330 U	0.330 U	0.330 U
Acenaphthene	2,900	0.025 U	6.25	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U
Acenaphthylene*	420	0.151	0.404	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U
Anthracene	59,000	0.126	4.35	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U
Benzo(a)anthracene	8	0.797	1.43	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U
Benzo(b)fluoranthene	25	0.396	0.163	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U
Benzo(k)fluoranthene	250	0.171	0.101	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U
Benzo(g,h,i)perylene*	130,000	0.138	0.066	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U
Benzo(a)pyrene	82	0.456	0.213	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U
Chrysene	800	0.632	1.02	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U	0.400
Dibenzo(a,h)anthracene	7.6	0.068	0.026	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U
Fluoranthene	21,000	0.664	2.38	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U	0.620
Fluorene	2,800	0.037	3.46	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U
Indeno(1,2,3-cd)pyrene	69	0.149	0.060	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U
Naphthalene	18	0.268	3.63	0.037	0.292	0.025 U	0.330 U	0.330 U	0.330 U
Phenanthrene*	1,000	0.323	9.42	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U	0.582
Pvrene	21,000	1.07	4.05	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U	0.632

Notes:

- (1) mg/kg - milligrams per kilogram.
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- (3) WT-NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater  Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		B20 14-16	B21 6-8	B21 12-14	B23 2-4	B23 4-6	GP1 2-4	GP1 8-10	GP3 2-4
		WT~6' bgs	WT~9' bgs	WT~9' bgs	WT~8' bgs	WT~8' bgs	WT~4' bgs	WT~4' bgs	WT~14' bgs
TAL Metals and Total Cyanide (mg/kg)									
Aluminum*	---	NA	NA	NA	NA	NA	1,380	2,230	2,420
Arsenic	120	NA	NA	NA	NA	NA	1.69	1.65	7.42
Barium	1,800	NA	NA	NA	NA	NA	12.7	18.9	57.4
Beryllium	130,000	NA	NA	NA	NA	NA	0.293	0.365	0.980
Cadmium	590	NA	NA	NA	NA	NA	0.500 U	0.686	5.41
Calcium	---	NA	NA	NA	NA	NA	36,800	20,200	8,040
Chromium**	21	NA	NA	NA	NA	NA	2.81	3.36	8.93
Cobalt	---	NA	NA	NA	NA	NA	6.84	13.0	8.31
Copper	330,000	NA	NA	NA	NA	NA	7.98	10.5	53.5
Iron	---	NA	NA	NA	NA	NA	4,590	7,760	17,100
Lead	1,420	NA	NA	NA	NA	NA	8.10	9.67	3,240
Magnesium	---	NA	NA	NA	NA	NA	21,000	8,210	3,010
Manganese	---	NA	NA	NA	NA	NA	262	185	154
Mercury	32	NA	NA	NA	NA	NA	0.040 U	0.040 U	0.342
Nickel	14,000	NA	NA	NA	NA	NA	7.05	13.5	9.08
Potassium	---	NA	NA	NA	NA	NA	369	451	300
Selenium	1.3	NA	NA	NA	NA	NA	0.500 U	0.500 U	0.500 U
Sodium	---	NA	NA	NA	NA	NA	187	559	325
Thallium	34	NA	NA	NA	NA	NA	0.500 U	0.500 U	0.500 U
Vanadium**	980	NA	NA	NA	NA	NA	6.05	7.72	11.3
Zinc	32,000	NA	NA	NA	NA	NA	19.7	12.0	681
Total Cyanide	120	NA	NA	NA	NA	NA	1.00 U	1.00 U	1.00 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater  Screening Level  (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		GP3 8-10	GP4 6-8	GP4 14-16	GP5 6-8	GP5 8-10	GP6 6-8	GP6 10-12	GP7 6-8
		WT-14' bgs	WT-16' bgs	WT-16' bgs	WT-3' bgs	WT-3' bgs	WT-8' bgs	WT-8' bgs	WT-7' bgs
TCL VOCs (mg/kg)									
Acetone	25	0.050 U	0.050 U	0.067	0.050 U	0.050 U	0.057	0.050 U	0.050 U
Benzene	0.17	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	1.80
2-Butanone*	17	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Carbon disulfide	160	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.006	0.005 U	0.005 U
Chloroform	2.9	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.067
1,1-Dichloroethane	110	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Ethylbenzene	19	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	41.6
Styrene	18	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.010 U	1.00
Tetrachloroethene	0.3	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Toluene	29	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	2.29
1,1,1-Trichloroethane	9.6	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Xylenes (Total)	150	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	33.6
TCL SVOCs (mg/kg)									
2,4-Dimethylphenol	9	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
2-Methylphenol	15	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
4-Methylphenol*	0.20	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Phenol	100	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Bis(2-ethylhexyl)phthalate	31,000	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Butyl benzyl phthalate	930	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Carbazole	2.8	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran*	---	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
2-Methylnaphthalene*	36	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	14.7
Acenaphthene	2,900	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	1.16
Acenaphthylene*	420	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	6.40
Anthracene	59,000	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	3.14
Benzo(a)anthracene	8	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	1.81
Benzo(b)fluoranthene	25	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.476
Benzo(k)fluoranthene	250	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.623
Benzo(g,h,i)perylene*	130,000	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.393
Benzo(a)pyrene	82	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.348
Chrysene	800	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	1.62
Dibenzo(a,h)anthracene	7.6	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Fluoranthene	21,000	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	3.23
Fluorene	2,800	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	3.91
Indeno(1,2,3-cd)pyrene	69	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.390
Naphthalene	18	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	32.3
Phenanthrene*	1,000	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	12.3
Pyrene	21,000	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	5.05

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties									
Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater  Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		GP3 8-10	GP4 6-8	GP4 14-16	GP5 6-8	GP5 8-10	GP6 6-8	GP6 10-12	GP7 6-8
		WT~14' bgs	WT~16' bgs	WT~16' bgs	WT~3' bgs	WT~3' bgs	WT~8' bgs	WT~8' bgs	WT~7' bgs
TAL Metals and Total Cyanide (mg/kg)									
Aluminum*	---	1,520	1,060	2,080	905	1,150	2,500	1,520	702
Arsenic	120	0.400 U	0.400 U	3.55	0.400 U	0.400 U	0.400 U	0.400 U	0.400 U
Barium	1,800	14.6	8.77	13.3	5.63	8.11	15.0	14.6	7.56
Beryllium	130,000	0.265	0.198	0.274	0.184	0.230	0.375	0.273	0.221
Cadmium	590	0.500 U	0.500 U	0.543	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
Calcium	---	32,200	79,200	26,900	78,100	52,900	40,700	22,700	65,400
Chromium**	21	2.67	2.44	3.63	2.51	2.64	4.01	2.73	2.16
Cobalt	---	8.27	3.48	15.0	3.63	4.58	12.5	10.1	2.47
Copper	330,000	8.12	3.48	16.3	4.17	5.30	13.5	13.4	3.33
Iron	---	7,500	4,340	9,250	5,210	4,340	5,680	5,280	3,250
Lead	1,420	6.07	3.47	11.3	4.31	5.67	9.28	7.24	3.89
Magnesium	---	15,000	41,900	13,600	47,000	30,900	10,400	11,600	34,300
Manganese	---	158	474	164	459	322	283	115	293
Mercury	32	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
Nickel	14,000	8.52	3.42	14.8	3.75	4.75	12.8	9.95	2.62
Potassium	---	226	205	544	158	174	444	298	170
Selenium	1.3	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
Sodium	---	213	154	141	136	116	196	162	520
Thallium	34	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
Vanadium**	980	6.02	4.15	6.81	6.28	5.73	7.71	4.83	3.80
Zinc	32,000	12.1	12.3	20.8	16.4	13.0	12.2	15.8	11.4
Total Cyanide	120	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		GP7 18-20	GP8 2-4	GP8 8-10	GP9 6-8	GP9 12-14	GP10 10-12	GP11 10-12	GP11 16-18
		WT~7' bgs	WT~8' bgs	WT~8' bgs	WT~5' bgs	WT~5' bgs	WT~4' bgs	WT~6' bgs	WT~6' bgs
TCL VOCs (mg/kg)									
Acetone	25	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.025 U	0.034	0.066
Benzene	0.17	0.008	0.011	0.005	0.005 U	0.005 U	0.005 U	12.1	0.005 U
2-Butanone*	17	0.010 U	0.016	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Carbon disulfide	160	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.006
Chloroform	2.9	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1-Dichloroethane	110	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Ethylbenzene	19	0.005	0.013	0.010	0.005 U	0.005 U	0.005 U	25.3	0.005 U
Styrene	18	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Tetrachloroethene	0.3	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Toluene	29	0.005 U	0.005	0.005 U	0.005 U	0.005 U	0.005 U	1.67	0.005 U
1,1,1-Trichloroethane	9.6	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Xylenes (Total)	150	0.010	0.018	0.021	0.005 U	0.005 U	0.005 U	36.7	0.005 U
TCL SVOCs (mg/kg)									
2,4-Dimethylphenol	9	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
2-Methylphenol	15	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
4-Methylphenol*	0.20	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Phenol	100	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Bis(2-ethylhexyl)phthalate	31,000	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Butyl benzyl phthalate	930	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Carbazole	2.8	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran*	---	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.614	0.330 U
2-Methylnaphthalene*	36	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	34.7	0.330 U
Acenaphthene	2,900	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	6.54	0.330 U
Acenaphthylene*	420	0.330 U	0.375	0.330 U	0.330 U	0.330 U	0.330 U	5.88	0.330 U
Anthracene	59,000	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	19.0	0.330 U
Benzo(a)anthracene	8	0.330 U	0.434	0.330 U	0.330 U	0.330 U	0.330 U	4.67	0.330 U
Benzo(b)fluoranthene	25	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	1.09	0.330 U
Benzo(k)fluoranthene	250	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	1.23	0.330 U
Benzo(g,h,i)perylene*	130,000	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.494	0.330 U
Benzo(a)pyrene	82	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	1.76	0.330 U
Chrysene	800	0.330 U	0.471	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Dibenzo(a,h)anthracene	7.6	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Fluoranthene	21,000	0.330 U	0.791	0.330 U	0.330 U	0.330 U	0.330 U	8.14	0.330 U
Fluorene	2,800	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	7.15	0.330 U
Indeno(1,2,3-cd)pyrene	69	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.563	0.330 U
Naphthalene	18	0.330 U	0.330 U	0.719	0.330 U	0.330 U	0.330 U	76.6	0.330 U
Phenanthrene*	1,000	0.330 U	0.546	0.330 U	0.330 U	0.330 U	0.330 U	22.8	0.330 U
Pyrene	21,000	0.330 U	1.02	0.391	0.330 U	0.330 U	0.330 U	12.6	0.330 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater  Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		GP7 18-20	GP8 2-4	GP8 8-10	GP9 6-8	GP9 12-14	GP10 10-12	GP11 10-12	GP11 16-18
		WT~7' bgs	WT~8' bgs	WT~8' bgs	WT~5' bgs	WT~5' bgs	WT~4' bgs	WT~6' bgs	WT~6' bgs
TAL Metals and Total Cyanide (mg/kg)									
Aluminum*	---	3,070	1,850	2,310	2,900	2,510	2,020	2,020	2,320
Arsenic	120	2.09	3.42	0.400 U	3.61	2.36	0.400 U	0.400 U	4.17
Barium	1,800	34.2	20.3	11.1	20.2	10.5	20.8	17.4	18.3
Beryllium	130,000	0.430	0.393	0.326	0.232	0.122	0.167	0.167	0.100 U
Cadmium	590	1.58	0.815	0.500 U	0.780	0.682	0.648	0.500 U	0.762
Calcium	---	45,600	39,100	21,100	19,200	32,300	25,500	20,000	46,200
Chromium**	21	9.90	4.21	3.59	4.37	4.15	3.58	3.45	4.40
Cobalt	---	7.26	8.76	10.5	14.8	12.1	11.8	8.35	10.7
Copper	330,000	12.9	21.4	12.2	13.7	15.0	13.3	7.78	12.5
Iron	---	8,400	7,870	7,410	7,170	7,760	5,660	3,350	8,630
Lead	1,420	24.5	51.5	10.3	8.78	9.25	7.86	5.12	7.13
Magnesium	---	24,700	18,400	10,600	7,960	15,800	12,500	8,640	15,600
Manganese	---	259	273	195	153	160	133	117	175
Mercury	32	0.129	0.277	0.102	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
Nickel	14,000	7.37	8.50	10.7	14.4	12.4	11.7	8.64	11.0
Potassium	---	250	435	578	562	525	415	442	570
Selenium	1.3	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
Sodium	---	88.2	2,210	4,360	17,000	10,200	9,640	717	93.0
Thallium	34	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U
Vanadium**	980	8.29	8.06	6.81	7.78	5.96	5.21	4.06	5.87
Zinc	32,000	59.4	86.5	16.0	13.1	19.6	12.1	11.3	19.0
Total Cyanide	120	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.



Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		GP12 8-10	GP12 18-20	GP13 0-2	GP13 10-12	GP16 6-8	GP16 10-12	GP17 14-16	MW6 10-12
		WT~8' bgs	WT~8' bgs	WT~6' bgs	WT~6' bgs	WT~8' bgs	WT~8' bgs	WT~4' bgs	WT~10' bgs
TCL VOCs (mg/kg)									
Acetone	25	0.025 U	0.025 U	NA	NA	NA	NA	0.025 U	NA
Benzene	0.17	0.700	0.006	0.003	0.002 U	0.002 U	0.002 U	0.010	9.11
2-Butanone*	17	0.010 U	0.010 U	NA	NA	NA	NA	0.010 U	NA
Carbon disulfide	160	0.005 U	0.005 U	NA	NA	NA	NA	0.005 U	NA
Chloroform	2.9	0.005 U	0.005 U	NA	NA	NA	NA	0.005 U	NA
1,1-Dichloroethane	110	0.005 U	0.005 U	NA	NA	NA	NA	0.005 U	NA
Ethylbenzene	19	0.266	0.006	0.005 U	0.005 U	0.005 U	0.005 U	0.005	39.8
Styrene	18	0.005 U	0.005 U	NA	NA	NA	NA	0.005 U	NA
Tetrachloroethene	0.3	0.005 U	0.005 U	NA	NA	NA	NA	0.005 U	NA
Toluene	29	0.052	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005	0.685
1,1,1-Trichloroethane	9.6	0.005 U	0.005 U	NA	NA	NA	NA	0.005 U	NA
Xylenes (Total)	150	0.296	0.010	0.005 U	0.005 U	0.005 U	0.005 U	0.008	36.1
TCL SVOCs (mg/kg)									
2,4-Dimethylphenol	9	0.330 U	0.330 U	NA	NA	NA	NA	0.330 U	NA
2-Methylphenol	15	0.330 U	0.330 U	NA	NA	NA	NA	0.330 U	NA
4-Methylphenol*	0.20	0.330 U	0.330 U	NA	NA	NA	NA	0.330 U	NA
Phenol	100	0.330 U	0.330 U	NA	NA	NA	NA	0.330 U	NA
Bis(2-ethylhexyl)phthalate	31,000	0.330 U	0.330 U	NA	NA	NA	NA	0.330 U	NA
Butyl benzyl phthalate	930	0.330 U	0.330 U	NA	NA	NA	NA	0.330 U	NA
Carbazole	2.8	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran*	---	0.330 U	0.330 U	NA	NA	NA	NA	0.330 U	NA
2-Methylnaphthalene*	36	0.359	0.330 U	NA	NA	NA	NA	0.330 U	NA
Acenaphthene	2,900	0.330 U	0.330 U	0.171	0.025 U	0.091	0.025 U	0.330 U	12.4
Acenaphthylene*	420	1.08	0.330 U	0.283	0.025 U	0.025 U	0.025 U	0.330 U	7.89
Anthracene	59,000	1.13	0.330 U	0.684	0.025 U	0.058	0.025 U	0.330 U	14.5
Benzo(a)anthracene	8	1.15	0.330 U	1.64	0.025 U	0.130	0.025 U	0.330 U	8.99
Benzo(b)fluoranthene	25	0.330 U	0.330 U	1.20	0.025 U	0.059	0.025 U	0.330 U	3.05
Benzo(k)fluoranthene	250	0.510	0.330 U	1.04	0.025 U	0.057	0.025 U	0.330 U	0.319
Benzo(g,h,i)perylene*	130,000	0.330 U	0.330 U	0.475	0.025 U	0.025 U	0.025 U	0.330 U	0.291
Benzo(a)pyrene	82	0.760	0.330 U	0.866	0.025 U	0.051	0.025 U	0.330 U	4.71
Chrysene	800	1.17	0.330 U	2.06	0.025 U	0.092	0.025 U	0.330 U	5.32
Dibenzo(a,h)anthracene	7.6	0.330 U	0.330 U	0.150	0.025 U	0.025 U	0.025 U	0.330 U	0.170
Fluoranthene	21,000	1.49	0.330 U	3.40	0.025 U	0.253	0.025 U	0.330 U	8.30
Fluorene	2,800	0.793	0.330 U	0.929	0.025 U	0.070	0.025 U	0.330 U	12.3
Indeno(1,2,3-cd)pyrene	69	0.330 U	0.330 U	0.679	0.025 U	0.025 U	0.025 U	0.330 U	0.336
Naphthalene	18	2.64	0.330 U	0.635	0.025 U	0.064	0.025 U	0.330 U	229
Phenanthrene*	1,000	2.45	0.330 U	3.94	0.025 U	0.254	0.025 U	0.330 U	33.6
Pyrene	21,000	2.26	0.330 U	3.51	0.025 U	0.195	0.025 U	0.330 U	16.0

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater  Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		GP12 8-10	GP12 18-20	GP13 0-2	GP13 10-12	GP16 6-8	GP16 10-12	GP17 14-16	MW6 10-12
		WT~8' bgs	WT~8' bgs	WT~6' bgs	WT~6' bgs	WT~8' bgs	WT~8' bgs	WT~4' bgs	WT~10' bgs
TAL Metals and Total Cyanide (mg/kg)									
Aluminum*	---	1,660	2,240	NA	NA	NA	NA	1,460	NA
Arsenic	120	0.400 U	4.04	NA	NA	NA	NA	5.79	NA
Barium	1,800	27.7	17.3	NA	NA	NA	NA	4.55	NA
Beryllium	130,000	0.166	0.101	NA	NA	NA	NA	0.100 U	NA
Cadmium	590	0.553	0.812	NA	NA	NA	NA	0.791	NA
Calcium	---	17,800	33,500	NA	NA	NA	NA	27,300	NA
Chromium**	21	2.96	4.29	NA	NA	NA	NA	2.96	NA
Cobalt	---	8.46	10.8	NA	NA	NA	NA	12.2	NA
Copper	330,000	6.77	11.2	NA	NA	NA	NA	17.2	NA
Iron	---	4,020	7,750	NA	NA	NA	NA	9,610	NA
Lead	1,420	5.04	6.82	128	5.40	5.38	6.84	9.03	NA
Magnesium	---	5,100	13,900	NA	NA	NA	NA	12,600	NA
Manganese	---	92.5	170	NA	NA	NA	NA	151	NA
Mercury	32	0.040 U	0.040 U	NA	NA	NA	NA	0.040 U	NA
Nickel	14,000	8.43	10.7	NA	NA	NA	NA	12.2	NA
Potassium	---	351	577	NA	NA	NA	NA	393	NA
Selenium	1.3	0.500 U	0.500 U	NA	NA	NA	NA	0.500 U	NA
Sodium	---	3,040	105	NA	NA	NA	NA	109	NA
Thallium	34	0.500 U	0.500 U	NA	NA	NA	NA	0.500 U	NA
Vanadium**	980	4.02	5.46	NA	NA	NA	NA	3.87	NA
Zinc	32,000	7.98	16.1	NA	NA	NA	NA	15.6	NA
Total Cyanide	120	1.00 U	1.00 U	NA	NA	NA	NA	1.00 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		MW6 18-20	MW7 8-10	MW7 10-12	MW8 10-12	MW8 12-14	MW9 0-2	MW9 2-4	SP101-001 2-3
		WT~10' bgs	WT~7' bgs	WT~7' bgs	WT~10' bgs	WT~10' bgs	WT~7' bgs	WT~7' bgs	WT~10' bgs
TCL VOCs (mg/kg)									
Acetone	25	NA	NA	NA	NA	NA	NA	NA	0.027 U
Benzene	0.17	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.003	0.0055 U
2-Butanone*	17	NA	NA	NA	NA	NA	NA	NA	0.011 U
Carbon disulfide	160	NA	NA	NA	NA	NA	NA	NA	0.0055 U
Chloroform	2.9	NA	NA	NA	NA	NA	NA	NA	0.0055 U
1,1-Dichloroethane	110	NA	NA	NA	NA	NA	NA	NA	0.0055 U
Ethylbenzene	19	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.0055 U
Styrene	18	NA	NA	NA	NA	NA	NA	NA	0.0055 U
Tetrachloroethene	0.3	NA	NA	NA	NA	NA	NA	NA	0.0055 U
Toluene	29	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.0055 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA	NA	NA	0.0055 U
Xylenes (Total)	150	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.0055 U
TCL SVOCs (mg/kg)									
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA	NA	NA	0.36 U
2-Methylphenol	15	NA	NA	NA	NA	NA	NA	NA	0.36 U
4-Methylphenol*	0.20	NA	NA	NA	NA	NA	NA	NA	0.36 U
Phenol	100	NA	NA	NA	NA	NA	NA	NA	0.36 U
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA	NA	NA	0.36 U
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA	NA	NA	0.36 U
Carbazole	2.8	NA	NA	NA	NA	NA	NA	NA	0.67
Dibenzofuran*	---	NA	NA	NA	NA	NA	NA	NA	0.36 U
2-Methylnaphthalene*	36	NA	NA	NA	NA	NA	NA	NA	0.83
Acenaphthene	2,900	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.175	0.040	1
Acenaphthylene*	420	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.076	0.200	1.9
Anthracene	59,000	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.434	0.191	1.2
Benzo(a)anthracene	8	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	1.27	0.475	3.4
Benzo(b)fluoranthene	25	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	1.06	0.388	1.7
Benzo(k)fluoranthene	250	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.967	0.150	2.1
Benzo(g,h,i)perylene*	130,000	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.338	0.306	0.72
Benzo(a)pyrene	82	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	1.19	0.231	2.6
Chrysene	800	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	1.10	0.718	3.6
Dibenzo(a,h)anthracene	7.6	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.193	0.115	0.36
Fluoranthene	21,000	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	2.25	1.07	4
Fluorene	2,800	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.217	0.106	0.29
Indeno(1,2,3-cd)pyrene	69	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.406	0.239	0.76
Naphthalene	18	0.210	0.025 U	0.084	0.025 U	0.025 U	0.310	0.210	0.62
Phenanthrene*	1,000	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	1.92	0.822	3.4
Pvrene	21,000	0.025 U	0.025 U	0.025 U	0.026	0.025 U	2.00	1.32	7.3

Notes:

- (1) mg/kg - milligrams per kilogram.
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- (3) WT-NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater  Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		MW6 18-20	MW7 8-10	MW7 10-12	MW8 10-12	MW8 12-14	MW9 0-2	MW9 2-4	SP101-001 2-3
		WT~10' bgs	WT~7' bgs	WT~7' bgs	WT~10' bgs	WT~10' bgs	WT~7' bgs	WT~7' bgs	WT~10' bgs
TAL Metals and Total Cyanide (mg/kg)									
Aluminum*	---	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA	NA	NA	5.6
Barium	1,800	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	130,000	NA	NA	NA	NA	NA	NA	NA	0.69
Cadmium	590	NA	NA	NA	NA	NA	NA	NA	0.52 U
Calcium	---	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	21	NA	NA	NA	NA	NA	NA	NA	13
Cobalt	---	NA	NA	NA	NA	NA	NA	NA	NA
Copper	330,000	NA	NA	NA	NA	NA	NA	NA	33
Iron	---	NA	NA	NA	NA	NA	NA	NA	NA
Lead	1,420	NA	NA	NA	NA	NA	181	1,630	85
Magnesium	---	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	---	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	32	NA	NA	NA	NA	NA	NA	NA	0.15
Nickel	14,000	NA	NA	NA	NA	NA	NA	NA	18
Potassium	---	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	1.3	NA	NA	NA	NA	NA	NA	NA	1 U
Sodium	---	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	34	NA	NA	NA	NA	NA	NA	NA	1 U
Vanadium**	980	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	32,000	NA	NA	NA	NA	NA	NA	NA	180
Total Cyanide	120	NA	NA	NA	NA	NA	NA	NA	0.27 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		SP101-002 6-8	SP102-001 1-2	SP102-002 6-8	SP103-001 1-2	SP103-002 5-7	SP104-001 2-3	SP104-002 3-5	SP105-001 2-3
		WT~10' bgs	WT~8' bgs	WT~8' bgs	WT~7' bgs	WT~7' bgs	WT~5' bgs	WT~5' bgs	WT~5' bgs
TCL VOCs (mg/kg)									
Acetone	25	0.056	0.055 U	0.064	0.034 U	0.06 U	0.052 U	0.065	0.044 U
Benzene	0.17	0.0066 U	0.011 U	0.011 U	0.0068 U	0.012 U	0.01 U	0.0081 U	0.0089 U
2-Butanone*	17	0.013 U	0.022 U	0.021 U	0.014 U	0.024 U	0.021 U	0.016 U	0.018 U
Carbon disulfide	160	0.0066 U	0.011 U	0.011 U	0.0068 U	0.012 U	0.01 U	0.0081 U	0.0089 U
Chloroform	2.9	0.0066 U	0.011 U	0.011 U	0.0068 U	0.012 U	0.01 U	0.0081 U	0.0089 U
1,1-Dichloroethane	110	0.0066 U	0.011 U	0.011 U	0.0068 U	0.012 U	0.01 U	0.0081 U	0.0089 U
Ethylbenzene	19	0.0066 U	0.019	0.011 U	0.0068 U	0.012 U	0.01 U	0.0081 U	0.0089 U
Styrene	18	0.0066 U	0.011 U	0.011 U	0.0068 U	0.012 U	0.01 U	0.0081 U	0.0089 U
Tetrachloroethene	0.3	0.0066 U	0.011 U	0.011 U	0.0068 U	0.012 U	0.01 U	0.0081 U	0.042
Toluene	29	0.0066 U	0.011 U	0.011 U	0.0068 U	0.012 U	0.01 U	0.0081 U	0.02
1,1,1-Trichloroethane	9.6	0.0066 U	0.011 U	0.011 U	0.0068 U	0.012 U	0.01 U	0.0081 U	0.0089 U
Xylenes (Total)	150	0.0066 U	0.014	0.011 U	0.0068 U	0.012 U	0.01 U	0.0081 U	0.025
TCL SVOCs (mg/kg)									
2,4-Dimethylphenol	9	0.4 U	3.5 U	1.1 U	0.34 U	0.38 U	0.38 U	0.38 U	3.8 U
2-Methylphenol	15	0.4 U	3.5 U	1.1 U	0.34 U	0.38 U	0.38 U	0.38 U	3.8 U
4-Methylphenol*	0.20	0.4 U	3.5 U	1.1 U	0.34 U	0.38 U	0.38 U	0.38 U	3.8 U
Phenol	100	0.4 U	3.5 U	1.1 U	0.34 U	0.38 U	0.38 U	0.38 U	3.8 U
Bis(2-ethylhexyl)phthalate	31,000	0.4 U	3.5 U	1.1 U	0.34 U	0.38 U	0.38 U	0.38 U	3.8 U
Butyl benzyl phthalate	930	0.4 U	3.5 U	1.1 U	0.34 U	0.38 U	0.38 U	0.38 U	3.8 U
Carbazole	2.8	2.3	3.5 U	1.4	1.4	1.2	0.38 U	0.38 U	3.8 U
Dibenzofuran*	---	0.42	3.5 U	1.1 U	0.52	0.38 U	0.38 U	0.38 U	3.8 U
2-Methylnaphthalene*	36	0.4	3.5 U	1.1 U	2.8	0.49	0.38 U	0.38 U	3.8
Acenaphthene	2,900	0.64	0.26 U	0.18	0.09	0.24	0.03 U	0.029 U	0.29 U
Acenaphthylene*	420	1.5	0.26 U	0.42	0.47	0.47	0.1	0.029 U	2.8
Anthracene	59,000	2.1	0.34	0.71	0.38	0.52	0.12	0.029 U	1.5
Benzo(a)anthracene	8	5	0.45	1.7	0.8	1.1	0.47	0.029 U	2.8
Benzo(b)fluoranthene	25	3.6	0.26 U	0.45	0.75	1.2	0.15	0.029 U	0.76
Benzo(k)fluoranthene	250	3.4	0.26 U	0.33	0.64	0.87	0.18	0.029 U	0.87
Benzo(g,h,i)perylene*	130,000	1.2	0.26 U	0.4	0.2	0.31	0.13	0.029 U	1.4
Benzo(a)pyrene	82	5	0.26 U	0.25	0.63	1	0.25	0.029 U	1.2
Chrysene	800	5.4	0.51	1.1	0.93	1.2	0.47	0.029 U	3.8
Dibenzo(a,h)anthracene	7.6	0.29	0.26 U	0.19	0.094	0.16	0.055	0.029 U	0.5
Fluoranthene	21,000	11	0.57	3.5	1.1	2.1	0.77	0.029 U	3.2
Fluorene	2,800	1.1	0.26 U	0.26	0.19	0.35	0.03 U	0.029 U	0.72
Indeno(1,2,3-cd)pyrene	69	1.2	0.26 U	0.38	0.2	0.28	0.15	0.029 U	1.1
Naphthalene	18	0.57	0.66	0.19	0.57	1.1	0.05	0.029 U	1.8
Phenanthrene*	1,000	9.2	1.1	2.8	1.6	1.7	0.34	0.029 U	4.9
Pyrene	21,000	14	0.74	3.7	1.5	2.3	0.81	0.029 U	6.4

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT-n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT-NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		SP101-002 6-8	SP102-001 1-2	SP102-002 6-8	SP103-001 1-2	SP103-002 5-7	SP104-001 2-3	SP104-002 3-5	SP105-001 2-3
		WT~10' bgs	WT~8' bgs	WT~8' bgs	WT~7' bgs	WT~7' bgs	WT~5' bgs	WT~5' bgs	WT~5' bgs
TAL Metals and Total Cyanide (mg/kg)									
Aluminum*	---	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	120	7.5	1.9	4.9	2.2	6.5	7.8	0.5 U	18
Barium	1,800	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	130,000	0.52 U	0.36 U	0.49 U	0.52 U	0.58	0.81	0.5 U	0.54 U
Cadmium	590	1.9	0.36 U	0.49 U	0.52 U	0.42 U	0.62 U	0.5 U	0.65
Calcium	---	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	21	14	17	7.7	6.3	14	13	8.5	13
Cobalt	---	NA	NA	NA	NA	NA	NA	NA	NA
Copper	330,000	43	14	50	65	38	30	4.8	75
Iron	---	NA	NA	NA	NA	NA	NA	NA	NA
Lead	1,420	220	21	97	41	96	380	4.8	270
Magnesium	---	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	---	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	32	0.13	0.042	0.13	0.16	0.17	2.4	0.028 U	0.28
Nickel	14,000	20	15	10	7	20	20	7.1	18
Potassium	---	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	1.3	1 U	0.71 U	0.98 U	1 U	0.85 U	1.2 U	1 U	1.1 U
Sodium	---	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	34	1 U	0.71 U	0.98 U	1 U	0.85 U	1.2 U	1 U	1.1 U
Vanadium**	980	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	32,000	420	20	110	84	140	170	20	240
Total Cyanide	120	0.28 U	0.28 U	0.32 U	0.86	0.31 U	0.31 U	0.29 U	0.3 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT-NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		SP105-002 3-5	SP106-001 1-2	SP106-002 3-5	SP107-001 2-3	SP107-002 3-5	SP108-001 1-2	SP108-002 4-6	SP109-001 2-3
		WT~5' bgs	WT~5' bgs	WT~6' bgs	WT~5' bgs	WT~5' bgs	WT~6' bgs	WT~6' bgs	WT~6' bgs
TCL VOCs (mg/kg)									
Acetone	25	0.039 U	0.072 U	0.069 U	0.077 U	0.061 U	0.047 U	0.042 U	1.9 U
Benzene	0.17	0.0077 U	0.015 U	0.013 U	0.015 U	0.012 U	0.0094 U	0.0085 U	8.6
2-Butanone*	17	0.016 U	0.028 U	0.028 U	0.031 U	0.025 U	0.019 U	0.017 U	0.77 U
Carbon disulfide	160	0.0077 U	0.015 U	0.013 U	0.015 U	0.012 U	0.0094 U	0.0085 U	8.5
Chloroform	2.9	0.0077 U	0.015 U	0.013 U	0.015 U	0.012 U	0.0094 U	0.0085 U	0.38 U
1,1-Dichloroethane	110	0.0077 U	0.015 U	0.013 U	0.015 U	0.012 U	0.0094 U	0.0085 U	0.38 U
Ethylbenzene	19	0.0077 U	0.015 U	0.013 U	0.015 U	0.026 J	0.0094 U	0.0085 U	4.7
Styrene	18	0.0077 U	0.015 U	0.013 U	0.015 U	0.012 U	0.0094 U	0.0085 U	0.38 U
Tetrachloroethene	0.3	0.0077 U	0.015 U	0.013 U	0.015 U	0.012 U	0.0094 U	0.0085 U	0.38 U
Toluene	29	0.0083	0.015 U	0.013 U	0.015 U	0.012 U	0.0094 U	0.0085 U	1.1
1,1,1-Trichloroethane	9.6	0.0077 U	0.015 U	0.013 U	0.015 U	0.012 U	0.0094 U	0.0085 U	0.38 U
Xylenes (Total)	150	0.0077 U	0.015 U	0.013 U	0.015 U	0.024	0.0094 U	0.0085 U	7.7
TCL SVOCs (mg/kg)									
2,4-Dimethylphenol	9	1.3 U	1.2 U	0.43 U	2.1 U	0.39 U	2 U	0.39 U	14 U
2-Methylphenol	15	1.3 U	1.2 U	0.43 U	2.1 U	0.39 U	2 U	0.39 U	14 U
4-Methylphenol*	0.20	1.3 U	1.2 U	0.43 U	2.1 U	0.39 U	2 U	0.39 U	14 U
Phenol	100	1.3 U	1.2 U	0.43 U	2.1 U	0.39 U	2.0 U	0.39 U	14 U
Bis(2-ethylhexyl)phthalate	31,000	1.3 U	1.2 U	0.43 U	2.1 U	0.39 U	2 U	0.39 U	14 U
Butyl benzyl phthalate	930	1.3 U	1.2 U	0.43 U	2.1 U	0.39 U	2 U	0.39 U	14 U
Carbazole	2.8	1.3 U	1.2 U	2	2.1 U	0.39 U	2 U	0.39 U	14 U
Dibenzofuran*	---	1.3 U	1.2 U	0.43 U	2.1 U	0.39 U	2 U	0.39 U	14 U
2-Methylnaphthalene*	36	1.3 U	1.2 U	0.62	2.6	1.7	2.6	0.39 U	520
Acenaphthene	2,900	0.1 U	0.11	0.058	0.72	2.3	0.15 U	0.03 U	21
Acenaphthylene*	420	0.67	0.75	1.4	14.0	0.15	1.1	0.03 U	27
Anthracene	59,000	0.25	0.34	0.91	1.6	1.6	0.59	0.03 U	24
Benzo(a)anthracene	8	0.39	1.1	3.3	2.2	0.69	1.3	0.03 U	35
Benzo(b)fluoranthene	25	0.23	0.49	2.5	0.65	0.13	0.69	0.03 U	25
Benzo(k)fluoranthene	250	0.15	0.44	2.6	0.75	0.14	0.44	0.03 U	22
Benzo(g,h,i)perylene*	130,000	0.3	0.39	0.84	1.7	0.057	0.6	0.03 U	4.0
Benzo(a)pyrene	82	0.21	0.46	2.8	2.4	0.27	0.57	0.03 U	17
Chrysene	800	0.56	1	2.8	2.2	0.57	1.7	0.03 U	48
Dibenzo(a,h)anthracene	7.6	0.1 U	0.2	0.44	0.87	0.036	0.24	0.03 U	3.8
Fluoranthene	21,000	0.31	1.1	3.4	1.4	0.86	1.2	0.03 U	57
Fluorene	2,800	0.19	0.19	0.16	1.3	1.4	0.19	0.03 U	57
Indeno(1,2,3-cd)pyrene	69	0.21	0.42	1.1	1	0.049	0.47	0.03 U	5.2
Naphthalene	18	0.36	0.32	0.31	1.9	3.1	0.56	0.03 U	600
Phenanthrene*	1,000	0.99	1.1	1.5	2.9	3.3	3.8	0.03 U	120
Pyrene	21,000	0.5	1.6	4	5.5	1.7	1.6	0.03 U	87

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		SP105-002 3-5	SP106-001 1-2	SP106-002 3-5	SP107-001 2-3	SP107-002 3-5	SP108-001 1-2	SP108-002 4-6	SP109-001 2-3
		WT~5' bgs	WT~5' bgs	WT~6' bgs	WT~5' bgs	WT~5' bgs	WT~6' bgs	WT~6' bgs	WT~6' bgs
TAL Metals and Total Cyanide (mg/kg)									
Aluminum*	---	NA	NA	NA	NA	NA	NA	NA	
Arsenic	120	3.3	12	19	13	4.9	11	5.8	17
Barium	1,800	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	130,000	0.66 U	0.72	0.57 U	0.55 U	0.59 U	0.61 U	0.51 U	0.69 U
Cadmium	590	0.66 U	1.2	0.57 U	0.55 U	0.59 U	0.61 U	0.51 U	0.69 U
Calcium	---	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	21	17	14	7.9	14	9.5	9.9	9.7	7.7
Cobalt	---	NA	NA	NA	NA	NA	NA	NA	NA
Copper	330,000	23	53	47	32	11	46	9.5	47
Iron	---	NA	NA	NA	NA	NA	NA	NA	NA
Lead	1,420	34	160	100	29	7	250	7	310
Magnesium	---	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	---	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	32	0.091	0.17	0.13	0.09	0.029 U	0.43	0.027 U	0.085
Nickel	14,000	18	22	13	25	12	13	12	6.3
Potassium	---	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	1.3	1.3 U	1.2 U	1.1 U	1.1 U	1.2 U	1.2 U	1 U	1.4 U
Sodium	---	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	34	1.3 U	1.2 U	1.1 U	1.1 U	1.2 U	1.2 U	1 U	1.4 U
Vanadium**	980	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	32,000	70	200	190	86	31	140	29	35
Total Cyanide	120	0.31 U	0.33 U	0.35 U	0.29 U	0.33 U	0.87	0.3 U	1.7

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.



Table 4 (continued)  
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties  
Former Pitney Court Station

Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		SP110-001 2-3	SP111-001 2-3	SP111-002 4-6	SP112-001 2-3	SP112-002 4-6	SP113-001 2-3	SP113-002 3-5	SP114-001 2-3
		WT-6' bgs	WT-6' bgs	WT-6' bgs	WT-7' bgs	WT-7' bgs	WT-5' bgs	WT-5' bgs	WT- NE
TCL VOCs (mg/kg)									
Acetone	25	0.049 U	0.036	0.03 U	0.035 U	0.026	0.097	0.094	0.15
Benzene	0.17	0.24	0.0065 U	0.33	0.0071 U	0.0048 U	0.0088 U	0.0069 U	0.0077 U
2-Butanone*	17	0.02 U	0.013 U	0.012 U	0.014 U	0.0095 U	0.02	0.018	0.031
Carbon disulfide	160	0.0099 U	0.0065 U	0.0061 U	0.0071 U	0.0048 U	0.0088 U	0.0069 U	0.0077 U
Chloroform	2.9	0.0099 U	0.0065 U	0.0061 U	0.0071 U	0.0048 U	0.0088 U	0.0069 U	0.0077 U
1,1-Dichloroethane	110	0.0099 U	0.0065 U	0.0061 U	0.0071 U	0.0048 U	0.0088 U	0.0069 U	0.0077 U
Ethylbenzene	19	0.6 J	0.0065 U	5.6	0.0071 U	0.0048 U	0.0088 U	0.0069 U	0.0077 U
Styrene	18	0.057	0.0065 U	0.0061 U	0.0071 U	0.0048 U	0.0088 U	0.0069 U	0.0077 U
Tetrachloroethene	0.3	0.0099 U	0.0065 U	0.0061 U	0.0071 U	0.0048 U	0.0088 U	0.0069 U	0.0077 U
Toluene	29	0.29	0.0065 U	0.024	0.0071 U	0.0048 U	0.0088 U	0.0069 U	0.0077 U
1,1,1-Trichloroethane	9.6	0.0099 U	0.0065 U	0.0061 U	0.0071 U	0.0048 U	0.0088 U	0.0069 U	0.0077 U
Xylenes (Total)	150	0.43	0.0065 U	0.38	0.0071 U	0.0048 U	0.0088 U	0.0069 U	0.0077 U
TCL SVOCs (mg/kg)									
2,4-Dimethylphenol	9	0.4 U	1.2 U	0.38 U	3.4 U	0.38 U	0.4 U	0.4 U	0.41 U
2-Methylphenol	15	0.4 U	1.2 U	0.38 U	3.4 U	0.38 U	0.4 U	0.4 U	0.41 U
4-Methylphenol*	0.20	0.4 U	1.2 U	0.38 U	3.4 U	0.38 U	0.4 U	0.4 U	0.41 U
Phenol	100	0.4 U	1.2 U	0.38 U	3.4 U	0.38 U	0.4 U	0.4 U	0.41 U
Bis(2-ethylhexyl)phthalate	31,000	0.4 U	1.2 U	0.38 U	3.4 U	0.62	0.4 U	0.4 U	0.41 U
Butyl benzyl phthalate	930	0.4 U	1.2 U	0.38 U	3.4 U	0.38 U	0.4 U	0.4 U	0.41 U
Carbazole	2.8	0.4 U	1.2 U	0.38 U	3.4 U	0.38 U	1	1.6	0.43
Dibenzofuran*	---	0.4 U	1.2 U	0.38 U	3.4 U	0.38 U	0.4 U	0.4 U	0.41 U
2-Methylnaphthalene*	36	0.66	1.2 U	1	3.4 U	0.38 U	0.4 U	0.4 U	0.41 U
Acenaphthene	2,900	0.033	0.093 U	0.029 U	0.26 U	0.029 U	0.075	0.094	0.033
Acenaphthylene*	420	0.25	0.47	0.029 U	0.26 U	0.041	0.046	0.058	0.21
Anthracene	59,000	0.13	0.41	0.029 U	0.26 U	0.048	0.33	0.49	0.35
Benzo(a)anthracene	8	0.15	0.87	0.029 U	0.26 U	0.14	0.74	0.77	0.98
Benzo(b)fluoranthene	25	0.11	0.84	0.029 U	0.3	0.12	0.49	0.76	0.79
Benzo(k)fluoranthene	250	0.11	0.58	0.029 U	0.27	0.11	0.59	0.51	0.67
Benzo(g,h,i)perylene*	130,000	0.037	0.22	0.029 U	0.26 U	0.046	0.32	0.13	0.47
Benzo(a)pyrene	82	0.13	0.53	0.029 U	0.29	0.096	0.57	0.5	0.82
Chrysene	800	0.19	1.2	0.029 U	0.3	0.17	0.65	0.62	1.6
Dibenzo(a,h)anthracene	7.6	0.03 U	0.094	0.029 U	0.26 U	0.029 U	0.096	0.087	0.074
Fluoranthene	21,000	0.2	1.9	0.029 U	0.41	0.27	1.7	1.8	1.6
Fluorene	2,800	0.16	0.18	0.029 U	0.26 U	0.029 U	0.1	0.18	0.049
Indeno(1,2,3-cd)pyrene	69	0.039	0.23	0.029 U	0.26 U	0.042	0.25	0.19	0.3
Naphthalene	18	1.3	0.57	0.88	0.26 U	0.044	0.03 U	0.051	0.048
Phenanthrene*	1,000	0.46	1.9	0.04	0.4	0.22	0.94	1.3	0.71
Pvrene	21,000	0.38	2.1	0.029 U	0.58	0.31	1.6	1.6	2.4

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties									
Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		SP110-001 2-3	SP111-001 2-3	SP111-002 4-6	SP112-001 2-3	SP112-002 4-6	SP113-001 2-3	SP113-002 3-5	SP114-001 2-3
		WT~6' bgs	WT~6' bgs	WT~6' bgs	WT~7' bgs	WT~7' bgs	WT~5' bgs	WT~5' bgs	WT~ NE
TAL Metals and Total Cyanide (mg/kg)									
Aluminum*	---		NA	NA	NA	NA	NA	NA	NA
Arsenic	120	8.8	16	1.5	5.7	7.3	11	9.1	8
Barium	1,800	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	130,000	0.57 U	0.61 U	0.6 U	0.54 U	0.45 U	0.59 U	0.59 U	0.53 U
Cadmium	590	0.57 U	1.4	0.6 U	0.54 U	0.45 U	0.59 U	0.59 U	0.53 U
Calcium	---	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	21	25	14	13	11	11	23	20	23
Cobalt	---	NA	NA	NA	NA	NA	NA	NA	NA
Copper	330,000	28	53	12	20	29	99	76	38
Iron	---	NA	NA	NA	NA	NA	NA	NA	NA
Lead	1,420	16	1000	9.2	120	73	720	290	78
Magnesium	---	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	---	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	32	0.17	1.2	0.03 U	0.31	0.28	0.24	0.55	5.6
Nickel	14,000	39	42	14	14	22	30	29	38
Potassium	---	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	1.3	1.1 U	2.3	1.2 U	1.1 U	0.9 U	1.2 U	1.2 U	1.1 U
Sodium	---		NA	NA	NA	NA	NA	NA	NA
Thallium	34	1.1 U	1.2 U	1.2 U	1.1 U	0.9 U	1.2 U	1.2 U	1.1 U
Vanadium**	980		NA	NA	NA	NA	NA	NA	NA
Zinc	32,000	47	420	36	130	100	290	220	100
Total Cyanide	120	0.31 U	0.31 U	0.3 U	0.29 U	0.29 U	0.3 U	0.3 U	0.31

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties									
Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		SP115-001 2-3	SP115-002 4-6	SP116-001 1-2	SP116-002 3-5	SB118-001 1-2	SB118-002 3-4	SB119-001 3-5	SB120-001 3-5
		WT~6' bgs	WT~6' bgs	WT~5' bgs	WT~5' bgs	WT~4' bgs	WT~4' bgs	WT~5' bgs	WT~6' bgs
TCL VOCs (mg/kg)									
Acetone	25	0.031 U	1.60 U	0.037 U	0.11	0.035 U	0.034 U	0.046 U	0.044 U
Benzene	0.17	0.0063 U	0.33 U	0.0074 U	0.014 U	0.0069 U	0.0069 U	0.0091 U	0.0088 U
2-Butanone*	17	0.013 U	0.65 U	0.015 U	0.031	0.014 U	0.014 U	0.018 U	0.018 U
Carbon disulfide	160	0.0073	0.33 U	0.0074 U	0.041 U	0.0069 U	0.0069 U	0.0091 U	0.0088 U
Chloroform	2.9	0.0063 U	0.33 U	0.0074 U	0.014 U	0.0069 U	0.0069 U	0.0091 U	0.0088 U
1,1-Dichloroethane	110	0.0063 U	0.33 U	0.0074 U	0.014 U	0.0069 U	0.0069 U	0.0091 U	0.0088 U
Ethylbenzene	19	0.0063 U	0.33 U	0.0074 U	0.014 U	0.0069 U	0.0069 U	0.0091 U	0.0088 U
Styrene	18	0.0063 U	0.33 U	0.0074 U	0.014 U	0.0069 U	0.0069 U	0.0091 U	0.0088 U
Tetrachloroethene	0.3	0.0063 U	0.33 U	0.0074 U	0.014 U	0.0069 U	0.0069 U	0.0091 U	0.0088 U
Toluene	29	0.0063 U	0.33 U	0.0074 U	0.014 U	0.0069 U	0.0069 U	0.0091 U	0.0088 U
1,1,1-Trichloroethane	9.6	0.0063 U	0.33 U	0.0074 U	0.014 U	0.0069 U	0.0069 U	0.0091 U	0.0088 U
Xylenes (Total)	150	0.0063 U	2.7	0.0074 U	0.014 U	0.0069 U	0.0069 U	0.0091 U	0.0088 U
TCL SVOCs (mg/kg)									
2,4-Dimethylphenol	9	0.38 U	0.4 U	0.36 U	3.9 U	1.9 U	0.4 U	0.4 U	0.38 U
2-Methylphenol	15	0.38 U	0.4 U	0.36 U	3.9 U	1.9 U	0.4 U	0.4 U	0.38 U
4-Methylphenol*	0.20	0.38 U	0.4 U	0.36 U	3.9 U	1.9 U	0.4 U	0.4 U	0.38 U
Phenol	100	0.38 U	0.4 U	0.36 U	3.9 U	1.9 U	0.4 U	0.4 U	0.38 U
Bis(2-ethylhexyl)phthalate	31,000	0.38 U	0.4 U	0.36 U	3.9 U	1.9 U	0.4 U	0.4 U	0.38 U
Butyl benzyl phthalate	930	0.44	0.4 U	0.36 U	3.9 U	1.9 U	0.4 U	0.4 U	0.38 U
Carbazole	2.8	3.8	0.4 U	1.7	14	1.9 U	0.4 U	0.4 U	0.38 U
Dibenzofuran*	---	0.38 U	0.4 U	0.36 U	3.9 U	1.9 U	0.4 U	0.4 U	0.38 U
2-Methylnaphthalene*	36	0.38 U	0.4 U	0.36 U	3.9 U	7.9	0.4 U	0.4 U	0.038 U
Acenaphthene	2,900	0.46	0.037	0.035	0.3 U	1.1	0.03 U	0.03 U	0.029 U
Acenaphthylene*	420	0.25	0.031 U	0.16	0.54	1.9	0.03 U	0.03 U	0.029 U
Anthracene	59,000	2.2	0.031 U	0.22	1.6	3.2	0.03 U	0.03 U	0.029 U
Benzo(a)anthracene	8	3.7	0.031 U	0.33	2.6	4.2	0.03 U	0.03 U	0.029 U
Benzo(b)fluoranthene	25	3	0.031 U	0.19	2.2	1.6	0.03 U	0.03 U	0.029 U
Benzo(k)fluoranthene	250	2.7	0.031 U	0.15	2.5	1.3	0.03 U	0.03 U	0.029 U
Benzo(g,h,i)perylene*	130,000	1.2	0.031 U	0.11	1.6	0.8	0.03 U	0.03 U	0.029 U
Benzo(a)pyrene	82	2.3	0.031 U	0.2	3.6	2.4	0.03 U	0.03 U	0.029 U
Chrysene	800	3	0.031 U	0.28	2.4	4.5	0.03 U	0.03 U	0.029 U
Dibenzo(a,h)anthracene	7.6	0.51	0.031 U	0.052	0.48	0.41	0.03 U	0.03 U	0.029 U
Fluoranthene	21,000	8.4	0.031 U	0.58	4.2	3.4	0.03 U	0.03 U	0.029 U
Fluorene	2,800	0.37	0.031 U	0.049	0.49	1.4	0.03 U	0.03 U	0.029 U
Indeno(1,2,3-cd)pyrene	69	1.2	0.031 U	0.13	1.3	0.67	0.03 U	0.03 U	0.029 U
Naphthalene	18	0.25	0.13	0.027 U	0.49	0.69	0.03 U	0.03 U	0.029 U
Phenanthrene*	1,000	5.7	0.054	0.37	3.3	5.7	0.03 U	0.03 U	0.029 U
Pvrene	21,000	6.8	0.031 U	0.84	4.6	8.1	0.03 U	0.03 U	0.029 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		SP115-001 2-3	SP115-002 4-6	SP116-001 1-2	SP116-002 3-5	SB118-001 1-2	SB118-002 3-4	SB119-001 3-5	SB120-001 3-5
		WT~6' bgs	WT~6' bgs	WT~5' bgs	WT~5' bgs	WT~4' bgs	WT~4' bgs	WT~5' bgs	WT~6' bgs
TAL Metals and Total Cyanide (mg/kg)									
Aluminum*	---	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	120	11	2.2	5	4.8	6.9	5.1	3.7	3.4
Barium	1,800	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	130,000	0.53 U	0.55 U	0.52 U	0.42 U	0.51 U	0.55 U	0.51 U	0.56 U
Cadmium	590	0.53 U	0.55 U	0.52 U	0.42 U	1.1	0.55 U	0.51 U	0.56 U
Calcium	---	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	21	28	8.3	23	15	9.4	9.9	11	10
Cobalt	---	NA	NA	NA	NA	NA	NA	NA	NA
Copper	330,000	45	8.2	52	27	27	9.7	7.9	12
Iron	---	NA	NA	NA	NA	NA	NA	NA	NA
Lead	1,420	210	5.7	89	39	830	6.3	8.2	6.2
Magnesium	---	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	---	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	32	0.5	0.028 U	0.75	1.2	0.079	0.027 U	0.028 U	0.029 U
Nickel	14,000	18	9.5	21	23	7	11	11	13
Potassium	---	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	1.3	1.1 U	1.1 U	1 U	0.85 U	1	1.1 U	1 U	1.1 U
Sodium	---	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	34	1.1 U	1.1 U	1 U	0.85 U	1 U	1.1 U	1 U	1.1 U
Vanadium**	980	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	32,000	190	29	150	59	410	34	35	35
Total Cyanide	120	0.29 U	0.31 U	0.28 U	0.3 U	5.6	0.51	0.3 U	19

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		SB121-001 1-2	SB121-002 3-5	SB122-001 2-3	SB122-002 3-5	SB123-001 2-3	SB123-002 3-5	SB124-001 1-2	SB124-002 4-6
		WT~5' bgs	WT~5' bgs	WT~5' bgs	WT~5' bgs	WT~5' bgs	WT~5' bgs	WT~6' bgs	WT~6' bgs
TCL VOCs (mg/kg)									
Acetone	25	0.072	0.041 U	0.068 J	0.057	0.045 U	0.047 U	0.046 U	0.046 U
Benzene	0.17	0.0071 U	0.01	0.0081 U	0.0083 U	0.009 U	0.017	0.0092 U	0.0093 U
2-Butanone*	17	0.016	0.017 U	0.016 U	0.017 U	0.018 U	0.019 U	0.018 U	0.019 U
Carbon disulfide	160	0.0071 U	0.0083 U	0.0081 U	0.0083 U	0.009 U	0.0093 U	0.0092 U	0.0093 U
Chloroform	2.9	0.0071 U	0.0083 U	0.0081 U	0.0083 U	0.009 U	0.0093 U	0.0092 U	0.0093 U
1,1-Dichloroethane	110	0.0071 U	0.0083 U	0.0081 U	0.0083 U	0.009 U	0.0093 U	0.0092 U	0.0093 U
Ethylbenzene	19	0.0071 U	0.0083 U	0.0081 U	0.016	0.009 U	0.84	0.0092 U	0.0093 U
Styrene	18	0.0071 U	0.0083 U	0.0081 U	0.0083 U	0.009 U	0.0093 U	0.0092 U	0.0093 U
Tetrachloroethene	0.3	0.0071 U	0.0083 U	0.0081 U	0.0083 U	0.009 U	0.0093 U	0.0092 U	0.0093 U
Toluene	29	0.0071 U	0.0083 U	0.0081 U	0.0083 U	0.009 U	0.042	0.0092 U	0.0093 U
1,1,1-Trichloroethane	9.6	0.0071 U	0.0083 U	0.0081 U	0.0083 U	0.009 U	0.0093 U	0.0092 U	0.0093 U
Xylenes (Total)	150	0.0071 U	0.0083 U	0.0081 U	0.059	0.009 U	0.74	0.0092 U	0.0093 U
TCL SVOCs (mg/kg)									
2,4-Dimethylphenol	9	0.4 U	0.39 U	0.37 U	0.38 U	0.35 U	0.38 U	0.38 U	0.39 U
2-Methylphenol	15	0.4 U	0.39 U	0.37 U	0.38 U	0.35 U	0.38 U	0.38 U	0.39 U
4-Methylphenol*	0.20	0.4 U	0.39 U	0.37 U	0.38 U	0.35 U	0.38 U	0.38 U	0.39 U
Phenol	100	0.4 U	0.39 U	0.37 U	0.38 U	0.35 U	0.38 U	0.38 U	0.39 U
Bis(2-ethylhexyl)phthalate	31,000	0.4 U	0.39 U	0.37 U	0.38 U	0.35 U	0.38 U	0.38 U	0.39 U
Butyl benzyl phthalate	930	0.4 U	0.39 U	0.37 U	0.38 U	0.35 U	0.38 U	0.38 U	0.39 U
Carbazole	2.8	0.4 U	0.39 U	0.46	0.74	0.35 U	1.1	0.38 U	0.39 U
Dibenzofuran*	---	0.4 U	0.39 U	0.37 U	0.38 U	0.35 U	0.38 U	0.38 U	0.39 U
2-Methylnaphthalene*	36	0.4 U	0.39 U	0.37 U	0.38 U	0.84	0.38 U	0.58	0.39 U
Acenaphthene	2,900	0.03 U	0.029 U	0.17	0.13	0.22	0.48	0.029 U	0.03 U
Acenaphthylene*	420	0.054	0.18	1.5	1.5	4.6	3.9	0.37	0.03 U
Anthracene	59,000	0.098	0.19	0.69	0.75	1.9	1.9	0.33	0.03 U
Benzo(a)anthracene	8	0.1	0.22	1.5	0.29	4	0.26	0.93	0.03 U
Benzo(b)fluoranthene	25	0.11	0.092	0.84	0.072	3	0.11	0.26	0.03 U
Benzo(k)fluoranthene	250	0.1	0.13	1.2	0.069	3.4	0.1	0.24	0.03 U
Benzo(g,h,i)perylene*	130,000	0.051	0.042	0.47	0.04	1.4	0.044	0.13	0.03 U
Benzo(a)pyrene	82	0.12	0.19	1.7	0.079	4.5	0.18	0.27	0.03 U
Chrysene	800	0.11	0.25	1.9	0.23	8.1	0.29	0.99	0.042
Dibenzo(a,h)anthracene	7.6	0.03 U	0.029 U	0.31	0.028 U	0.91	0.029 U	0.063	0.03 U
Fluoranthene	21,000	0.3	0.37	2.5	0.63	4.8	0.71	1.1	0.032
Fluorene	2,800	0.031	0.098	0.3	0.65	0.87	1.9	0.11	0.03 U
Indeno(1,2,3-cd)pyrene	69	0.052	0.04	0.46	0.039	1.4	0.039	0.12	0.03 U
Naphthalene	18	0.042	0.029 U	0.41	0.9	0.27 U	3.9	0.035	0.03 U
Phenanthrene*	1,000	0.25	0.29	1.9	2.3	2.9	5.2	1	0.061
Pvrene	21,000	0.29	0.7	4.4	0.77	13	1.5	2.2	0.069

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		SB121-001 1-2	SB121-002 3-5	SB122-001 2-3	SB122-002 3-5	SB123-001 2-3	SB123-002 3-5	SB124-001 1-2	SB124-002 4-6
		WT~5' bgs	WT~5' bgs	WT~5' bgs	WT~5' bgs	WT~5' bgs	WT~5' bgs	WT~6' bgs	WT~6' bgs
TAL Metals and Total Cyanide (mg/kg)									
Aluminum*	---	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	120	3.9	2	4	5.9	4.8	1.9	5.3	1.1
Barium	1,800	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	130,000	0.52 U	0.54 U	0.5 U	0.51 U	0.52 U	0.51 U	0.55 U	0.6 U
Cadmium	590	0.52 U	0.54 U	0.5 U	0.51 U	0.52 U	0.51 U	0.55 U	0.6 U
Calcium	---	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	21	13	11	13	13	13	9.8	12	8.7
Cobalt	---	NA	NA	NA	NA	NA	NA	NA	NA
Copper	330,000	19	8	18	18	15	8.6	14	5.6
Iron	---	NA	NA	NA	NA	NA	NA	NA	NA
Lead	1,420	24	12	49	8.3	33	6	30	5.8
Magnesium	---	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	---	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	32	0.05	0.028 U	0.036	0.03 U	0.027	0.029 U	0.026 U	0.026 U
Nickel	14,000	19	11	14	18	12	11	15	8.9
Potassium	---	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	1.3	1 U	1.1 U	0.99 U	1 U	1 U	1 U	1.1 U	1.2 U
Sodium	---	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	34	1 U	1.1 U	0.99 U	1 U	1 U	1 U	1.1 U	1.2 U
Vanadium**	980	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	32,000	59	31	59	47	47	28	51	23
Total Cyanide	120	0.31 U	0.89	13	0.3 U	0.27 U	0.3 U	0.28 U	0.3 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued) Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station									
Constituent	Tier I Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		TP101-001 1.5	TP101-002 1.5	TP102-001 2-3	TP102-002 3-4	PCS-SP130-001 PCS-SP130-002	PCS-SP131-001 4-4.5	PCS-SP132-001 4.5-5.5	PCS-SP134-001 12-13
		WT~ NE	WT~ NE	WT~ NE	WT~ NE	PCS-SP130-003	WT~10' bgs	WT-NE	WT-NE
TCL VOCs (mg/kg)									
Acetone	25	0.062 U	0.067 U	0.25	0.067 U	0.056 U	0.06 U	0.063 U	0.049 U
Benzene	0.17	0.012 U	0.013 U	0.009 U	0.013 U	0.0056 U	0.006 U	0.0063 U	0.0049 U
2-Butanone*	17	0.025 U	0.027 U	0.018 U	0.027 U	0.011 U	0.012 U	0.013 U	0.0099 U
Carbon disulfide	160	0.014	0.013 U	0.009 U	0.013 U	0.0056 U	0.006 U	0.0063 U	0.0049 U
Chloroform	2.9	0.012 U	0.013 U	0.009 U	0.013 U	0.0056 U	0.006 U	0.0063 U	0.0049 U
1,1-Dichloroethane	110	0.012 U	0.013 U	0.77	0.013 U	0.0056 U	0.006 U	0.0063 U	0.0049 U
Ethylbenzene	19	0.31	0.013 U	0.009 U	0.013 U	0.0056 U	0.006 U	0.0063 U	0.0049 U
Styrene	18	0.064	0.013 U	0.009 U	0.013 U	0.0056 U	0.006 U	0.0063 U	0.0049 U
Tetrachloroethene	0.3	0.012 U	0.013 U	0.009 U	0.013 U	0.0056 U	0.006 U	0.0063 U	0.0049 U
Toluene	29	0.069	0.013 U	0.009 U	0.013 U	0.0056 U	0.006 U	0.0063 U	0.0049 U
1,1,1-Trichloroethane	9.6	0.012 U	0.013 U	1.9	0.013 U	0.0056 U	0.006 U	0.0063 U	0.0049 U
Xylenes (Total)	150	0.34	0.013 U	0.009 U	0.013 U	0.017 U	0.018 U	0.019 U	0.015 U
TCL SVOCs (mg/kg)									
2,4-Dimethylphenol	9	0.37 U	3.7 U	0.37 U	0.38 U	0.21 U	6.8	0.23 UJ	0.2 U
2-Methylphenol	15	0.37 U	3.7 U	0.37 U	0.38 U	0.21 U	3.5	0.23 UJ	0.2 U
4-Methylphenol*	0.20	0.37 U	3.7 U	0.37 U	0.38 U	0.21 U	11	0.23 UJ	0.2 U
Phenol	100	0.37 U	3.7 U	0.37 U	0.38 U	0.21 U	6.2	0.23 UJ	0.2 U
Bis(2-ethylhexyl)phthalate	31,000	0.37 U	3.7 U	0.37 U	0.38 U	0.21 U	1 U	0.23 U	0.2 U
Butyl benzyl phthalate	930	0.37 U	3.7 U	0.37 U	0.38 U	0.21 U	1 U	0.23 U	0.2 U
Carbazole	2.8	2.3	3.7 U	0.37 U	0.38 U	0.21 U	69	0.23 U	0.2 U
Dibenzofuran*	---	0.47	3.7 U	0.37 U	0.38 U	0.21 U	64	0.23 U	0.2 U
2-Methylnaphthalene*	36	6.2	17	0.37 U	0.38 U	0.21 U	48	0.23 U	0.2 U
Acenaphthene	2,900	0.69	2.7	0.028 U	0.2	0.031 U	34	0.033 U	0.03 U
Acenaphthylene*	420	6.2	43	0.056	0.21	0.031 U	20	0.033 U	0.03 U
Anthracene	59,000	3.1	25	0.028 U	0.11	0.031 U	76	0.033 U	0.03 U
Benzo(a)anthracene	8	1.5	65	0.028 U	0.028 U	0.031 U	120	0.044	0.03 U
Benzo(b)fluoranthene	25	0.71	30	0.040	0.028 U	0.031 U	57	0.033	0.03 U
Benzo(k)fluoranthene	250	0.66	34	0.05	0.028 U	0.031 U	68	0.033 U	0.03 U
Benzo(g,h,i)perylene*	130,000	0.38	21	0.041	0.028 U	0.031 U	25	0.033 U	0.03 U
Benzo(a)pyrene	82	1.2	46	0.086	0.028 U	0.031 U	80	0.037	0.03 U
Chrysene	800	2.1	78	0.051	0.028 U	0.031 U	81	0.034	0.03 U
Dibenzo(a,h)anthracene	7.6	0.15	9.5	0.028 U	0.028 U	0.031 U	9.8	0.033 U	0.03 U
Fluoranthene	21,000	1.9	70	0.028 U	0.037	0.031 U	220	0.033 U	0.048
Fluorene	2,800	2.8	8.3	0.028 U	0.38	0.031 U	55	0.033 U	0.03 U
Indeno(1,2,3-cd)pyrene	69	0.26	20	0.032	0.028 U	0.031 U	31	0.033 U	0.03 U
Naphthalene	18	5.6	13	0.028 U	0.028 U	0.031 U	67	0.033 U	0.03 U
Phenanthrene*	1,000	6.9	38	0.028 U	0.13	0.04	260	0.059	0.05
Pvrene	21,000	3.3	190	0.11	0.073	0.031 U	170	0.054	0.043

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)									
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties									
Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		TP101-001 1.5	TP101-002 1.5	TP102-001 2-3	TP102-002 3-4	PCS-SP130-001 16.5-17.5	PCS-SP131-001 4-4.5	PCS-SP132-001 4.5-5.5	PCS-SP134-001 12-13
		WT~ NE	WT~ NE	WT~ NE	WT~ NE	WT~9.5' bgs	WT~10' bgs	WT-NE	WT-NE
TAL Metals and Total Cyanide (mg/kg)									
Aluminum*	---	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	120	3.5	13	2.7	5.5	11	11	6	11
Barium	1,800	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	130,000	0.43 U	0.51 U	0.39 U	0.56 U	0.61	1.2	0.68	0.58 U
Cadmium	590	0.43 U	0.51 U	0.39 U	0.56 U	0.6 U	2.4	0.98	0.58 U
Calcium	---	NA	NA	NA	NA	NA	NA	NA	NA
Chromium**	21	11	14	13	9.6	19	16	14	17
Cobalt	---	NA	NA	NA	NA	NA	NA	NA	NA
Copper	330,000	11	67	9.4	10	28	42	22	29
Iron	---	NA	NA	NA	NA	NA	NA	NA	NA
Lead	1,420	26	1200	19	4.6	18	140	31	21
Magnesium	---	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	---	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	32	0.026 U	0.86	0.025 U	0.028 U	0.036	0.55	0.28	0.029 U
Nickel	14,000	12	13	14	12	34	22	17	32
Potassium	---	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	1.3	0.86 U	1.9	0.79 U	1.1 U	1.2 U	1.1 U	1.6	1.2 U
Sodium	---	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	34	0.86 U	1 U	0.79 U	1.1 U	1.6	1.1 U	1.3 U	1.5
Vanadium**	980	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	32,000	39	360	41	32	44	360	85	49
Total Cyanide	120	11	43	0.29 U	0.3 U	0.31 U	0.31 U	0.34 U	0.3 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.



Table 4 (continued)								
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station								
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration						
		PCS-SP136-001	PCS-SP137-001	PCS-SP137-002	PCS-SP140-001	PCS-SP140-002	PCS-SP141-001	PCS-SP141-002
		8-9 WT~13' bgs	4-5 WT~NE	8-9 WT~NE	4-5 WT~NE	6-7 WT~NE	5-6 WT~12' bgs	8-9 WT~12' bgs
TCL VOCs (mg/kg)								
Acetone	25	0.049 U	0.067 U	0.047 U	2.7 U	0.054 U	5.5 U	0.048 U
Benzene	0.17	0.0049 U	0.0067 U	0.0047 U	0.7	0.0054 U	2	0.011
2-Butanone*	17	0.0098 U	0.013 U	0.0094 U	0.53 U	0.011 U	1.1 U	0.0096 U
Carbon disulfide	160	0.0049 U	0.007	0.0047 U	0.31	0.0054 U	0.6	0.0048 U
Chloroform	2.9	0.0049 U	0.0067 U	0.0047 U	0.27 U	0.0054 U	0.55 U	0.0048 U
1,1-Dichloroethane	110	0.0049 U	0.0067 U	0.0047 U	0.27 U	0.0054 U	0.55 U	0.0048 U
Ethylbenzene	19	0.0049 U	0.0074	0.0047 U	2.7	0.0054 U	18	0.071
Styrene	18	0.0049 U	0.0067 U	0.0047 U	0.34	0.0054 U	0.55 U	0.0048 U
Tetrachloroethene	0.3	0.0049 U	0.0067 U	0.0047 U	0.27 U	0.0054 U	0.55 U	0.0048 U
Toluene	29	0.0049 U	0.0067 U	0.0047 U	0.77	0.0054 U	2	0.0048 U
1,1,1-Trichloroethane	9.6	0.0049 U	0.0067 U	0.0047 U	0.27 U	0.0054 U	0.55 U	0.0048 U
Xylenes (Total)	150	0.015 U	0.02 U	0.014 U	4.1	0.016	15	0.027
TCL SVOCs (mg/kg)								
2,4-Dimethylphenol	9	0.21 U	0.23 U	0.21 U	0.2 U	0.21 U	0.21 U	0.21 U
2-Methylphenol	15	0.21 U	0.23 U	0.21 U	0.2 U	0.21 U	0.21 U	0.21 U
4-Methylphenol*	0.20	0.21 U	0.23 U	0.21 U	0.2 U	0.21 U	0.21 U	0.21 U
Phenol	100	0.21 U	0.23 U	0.21 U	0.2 U	0.21 U	0.21 U	0.21 U
Bis(2-ethylhexyl)phthalate	31,000	0.21 U	0.23 U	0.21 U	0.63	0.21 U	0.21 U	0.21 U
Butyl benzyl phthalate	930	0.21 U	0.23 U	0.21 U	0.2 U	0.21 U	0.21 U	0.21 U
Carbazole	2.8	0.21 U	0.23 U	0.21 U	1.2	0.21 U	0.21 U	0.21 U
Dibenzofuran*	---	0.21 U	0.23 U	0.21 U	1.1	0.21 U	0.21 U	0.21 U
2-Methylnaphthalene*	36	0.21 U	0.26	0.21 U	12	0.94	35	0.22
Acenaphthene	2,900	0.03 U	0.094	0.03 U	4.6	0.22	0.12	0.03 U
Acenaphthylene*	420	0.03 U	0.044 U	0.03 U	2.2	0.12	0.87	0.03 U
Anthracene	59,000	0.036	0.13	0.03 U	5.6	0.13	0.21	0.03 U
Benzo(a)anthracene	8	0.054	0.085	0.03 U	8.5	0.2	0.03 U	0.03 U
Benzo(b)fluoranthene	25	0.03 U	0.044 U	0.03 U	3.6	0.095	0.03 U	0.03 U
Benzo(k)fluoranthene	250	0.03 U	0.044 U	0.03 U	3.8	0.11	0.03 U	0.03 U
Benzo(g,h,i)perylene*	130,000	0.03 U	0.044 U	0.03 U	1.4	0.055	0.03 U	0.03 U
Benzo(a)pyrene	82	0.036	0.067	0.03 U	4.6	0.14	0.03 U	0.03 U
Chrysene	800	0.035	0.063	0.03 U	6.3	0.13	0.03 U	0.03 U
Dibenzo(a,h)anthracene	7.6	0.03 U	0.044 U	0.03 U	0.44	0.03 U	0.03 U	0.03 U
Fluoranthene	21,000	0.1	0.17	0.03 U	13	0.24	0.045	0.035
Fluorene	2,800	0.03 U	0.2	0.03 U	5.4	0.18	0.19	0.03 U
Indeno(1,2,3-cd)pyrene	69	0.03 U	0.085	0.03 U	1.2	0.057	0.03 U	0.03 U
Naphthalene	18	0.038	0.22	0.03 U	7	0.9	100	1.4
Phenanthrene*	1,000	0.12	0.24	0.03 U	17	0.49	0.21	0.03 U
Pvrene	21,000	0.084	0.044 U	0.03 U	14	0.35	0.056	0.034

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 4 (continued)								
Tier 1 Screening of Detected Constituents: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station								
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration						
		PCS-SP136-001	PCS-SP137-001	PCS-SP137-002	PCS-SP140-001	PCS-SP140-002	PCS-SP141-001	PCS-SP141-002
		8-9 WT~13' bgs	4-5 WT-NE	8-9 WT-NE	4-5 WT-NE	6-7 WT-NE	5-6 WT~12' bgs	8-9 WT~12' bgs
TAL Metals and Total Cyanide (mg/kg)								
Aluminum*	---	NA	NA	NA	NA	NA	NA	NA
Arsenic	120	8.6	4.2	1.4	5.1	11	8.4	3.2
Barium	1,800	NA	NA	NA	NA	NA	NA	NA
Beryllium	130,000	0.64	0.83	0.6 U	0.69	0.76	0.59 U	0.64
Cadmium	590	0.84	0.94	0.6 U	0.59 U	0.65	0.59 U	0.6 U
Calcium	---	NA	NA	NA	NA	NA	NA	NA
Chromium**	21	20	13	8.7	19	19	10	20
Cobalt	---	NA	NA	NA	NA	NA	NA	NA
Copper	330,000	31	23	7.6	27	27	13	26
Iron	---	NA	NA	NA	NA	NA	NA	NA
Lead	1,420	20	44	7.4	43	17	10	19
Magnesium	---	NA	NA	NA	NA	NA	NA	NA
Manganese	---	NA	NA	NA	NA	NA	NA	NA
Mercury	32	0.038	0.051	0.03 U	0.2	0.069	0.029 U	0.03
Nickel	14,000	37	18	12	31	34	16	32
Potassium	---	NA	NA	NA	NA	NA	NA	NA
Selenium	1.3	1.2 U	2.8	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Sodium	---	NA	NA	NA	NA	NA	NA	NA
Thallium	34	1.4	1.3 U	1.2 U	1.2 U	1.2 U	1.3	1.2
Vanadium**	980	NA	NA	NA	NA	NA	NA	NA
Zinc	32,000	41	100	29	68	42	42	44
Total Cyanide	120	0.3 U	0.34 U	0.31 U	0.3 U	0.3 U	0.31 U	0.31 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceed Tier 1 screening levels.
- (9) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (11) The pH range of 7.25 to 7.74 was used for all pH dependent screening levels except for chromium and selenium, which used pH range 8.75 to 9.0.

Table 5  
Tier 1 Screening of Detected Constituents: Class II Groundwater Ingestion Exposure Route- Residential Properties  
Former Pitney Court Station

Constituent	Tier 1 Screening Level (mg/L)	Sample Location and Date Sampled/Concentration							
		MW1 03/21/02	MW2 03/20/02	MW3 03/21/02	MW4 03/20/02	MW5 03/21/02	MW6 03/21/02	MW7 03/20/02	MW8 03/21/02
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/L)									
Benzene	0.025	0.005 U	0.005 U	0.005 U	1.4	0.005 U	2.7	0.033	0.005 U
Ethylbenzene	1.0	0.005 U	0.005 U	0.005 U	0.3	0.005 U	0.56	0.022	0.005 U
Toluene	2.5	0.005 U	0.005 U	0.005 U	0.025	0.005 U	0.0096	0.005 U	0.005 U
Xylenes (total)	10.0	0.005 U	0.005 U	0.005 U	0.33	0.005 U	0.35	0.027	0.005 U
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/L)									
Phenol	0.1	0.01 U	0.01 U	0.01 U	0.011	0.025 UJ	0.056 J	0.01 U	0.025 UJ
Carbazole	---	0.01 U	0.01 U	0.01 U	0.01 U	0.01 UJ	0.01 UJ	0.13	0.01 UJ
Dibenzofuran*	0.07	0.01 U	0.01 U	0.01 U	0.01 U	0.01 UJ	0.01 UJ	0.01 U	0.01 UJ
2-Methylnaphthalene*	0.14	0.01 U	0.01 U	0.01 U	0.015	0.01 UJ	0.047 J	0.019	0.01 UJ
Acenaphthene	2.1	0.002 U	0.002 U	0.002 U	0.01	0.002 UJ	0.0039 J	0.017	0.002 UJ
Acenaphthylene*	1.05	0.002 U	0.002 U	0.002 U	0.024	0.002 UJ	0.0092 J	0.0061	0.002 UJ
Anthracene	10.5	0.002 U	0.002 U	0.002 U	0.002 U	0.002 UJ	0.002 UJ	0.0056	0.002 UJ
Benzo(a)anthracene	0.00065	0.00013 U	0.0019 J	0.00013 U	0.00013 U	0.00013 UJ	0.00013 UJ	0.0018	0.00013 UJ
Benzo(b)fluoranthene	0.0009	0.00018 U	0.00094 J	0.00018 U	0.00018 U	0.00018 UJ	0.00018 UJ	0.00062	0.00018 UJ
Benzo(k)fluoranthene	0.00085	0.00017 U	0.0013 J	0.00017 U	0.00017 U	0.00017 UJ	0.00017 UJ	0.00086	0.00017 UJ
Benzo(g,h,i)perylene*	1.05	0.0001 U	0.00038 J	0.0001 U	0.0001 U	0.0001 UJ	0.0001 UJ	0.00028	0.0001 UJ
Benzo(a)pyrene	0.002	0.0002 U	0.0015 J	0.0002 U	0.0002 U	0.0002 UJ	0.0002 UJ	0.00076	0.0002 UJ
Chrysene	0.0075	0.001 U	0.0017 J	0.001 U	0.001 U	0.001 UJ	0.001 UJ	0.0019	0.001 UJ
Dibenzo(a,h)anthracene	0.0015	0.0001 U	0.00016 J	0.0001 U	0.0001 U	0.0001 UJ	0.0001 UJ	0.00014	0.0001 UJ
Fluoranthene	1.4	0.002 U	0.0046 J	0.002 U	0.002 U	0.002 UJ	0.002 UJ	0.0064	0.002 UJ
Fluorene	1.4	0.002 U	0.002 U	0.002 U	0.0085	0.002 UJ	0.003 J	0.012	0.002 UJ
Indeno(1,2,3-cd)pyrene	0.00215	0.0001 U	0.00042 J	0.0001 U	0.0001 U	0.0001 UJ	0.0001 UJ	0.00028	0.0001 UJ
Naphthalene	0.22	0.0025	0.0023 J	0.003	1	0.0019 J	0.96 J	0.2	0.001 UJ
Phenanthrene*	1.05	0.002 U	0.0032 J	0.002 U	0.01	0.002 UJ	0.0022 J	0.019	0.002 UJ
Pyrene	1.05	0.002 U	0.0043 J	0.002 U	0.002 U	0.002 UJ	0.002 UJ	0.0067	0.002 UJ
Priority Pollutant Metals and Cyanide (mg/L)									
Antimony	0.024	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Arsenic	0.2	0.01 U	0.01 UJ	0.01 U	0.01 UJ	0.01 U	0.01 U	0.01 UJ	0.01 U
Beryllium	0.5	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Chromium	1.0	0.01 U	0.012	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Copper	0.65	0.01 U	0.026	0.64	0.088	0.011	0.046	0.02	0.66
Lead	0.1	0.005 U	0.015	0.024	0.005 U	0.0058	0.005 U	0.015	0.014
Mercury	0.01	0.00025 U	0.00025 U	0.00025 U	0.00025 U	0.00025 U	0.00025 U	0.00025 U	0.0025 U
Nickel	2.0	0.01 U	0.025	0.01 U	0.01	0.01 U	0.01 U	0.01 U	0.01 U
Zinc	10	0.22 J	0.047 J	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.032 J	0.016 J
Total Cyanide	0.6	0.005 U	0.005 U	0.27	0.015	0.005 U	0.019	0.63	0.054
Amenable Cyanide	0.6	0.005 U	0.005 U	0.055	0.007	0.005 U	0.017	0.34	0.051

Notes:

- (1) mg/L - milligrams per liter.
- (2) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (3) UJ - Indicates an estimated non-detect value.
- (4) J - Estimated value.
- (5) --- - Tier 1 screening level not available.
- (6) Shaded value exceeds Tier 1 screening level.
- (7) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (8) \*\* Value exceeds TACO or non TACO screening level but was consistently nondetect so values not shaded.

Table 5 (continued)  
Tier 1 Screening of Detected Constituents: Class II Groundwater Ingestion Exposure Route- Residential Properties  
Former Pitney Court Station

Constituent	Tier 1 Screening Level (mg/L)	Sample Location and Date Sampled/Concentration						
		MW9 03/21/02	MW10 03/20/02	SP102-GW 03/19/02	SP105-GW 03/19/02	SP107-GW 03/19/02	SP111-GW 03/19/02	SB121-GW 03/20/02
TCL VOCs (mg/L)								
Benzene	0.025	0.005 U	0.028	0.014	0.005 U	0.005 U	0.11	0.045
Ethylbenzene	1.0	0.005 U	0.0062	0.025	0.005 U	0.005 U	1.3	0.013
Toluene	2.5	0.005 U	0.005 U	0.01	0.005 U	0.005 U	0.0051	0.005 U
Xylenes (total)	10.0	0.005 U	0.005 U	0.032	0.005 U	0.005 U	0.16	0.0086
TCL SVOCs (mg/L)								
Phenol	0.1	0.025 UJ	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Carbazole	---	0.01 UJ	0.036	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Dibenzofuran*	0.07	0.01 UJ	0.01 U	0.01 U	0.01 U	0.01 U	0.015	0.01 U
2-Methylnaphthalene*	0.14	0.01 UJ	0.03	0.59	0.01 U	0.014	0.79	0.01 U
Acenaphthene	2.1	0.002 UJ	0.0092	0.025 J	0.002 U	0.13	0.01	0.029
Acenaphthylene*	1.05	0.002 UJ	0.0032	0.04 J	0.002 U	0.0081	0.0059	0.11
Anthracene	10.5	0.002 UJ	0.0021	0.023 J	0.002 U	0.044	0.0035	0.062
Benzo(a)anthracene	0.00065	0.00013 UJ	0.00054	0.0079 J	0.00013 U	0.023	0.0012	0.025
Benzo(b)fluoranthene	0.0009	0.00018 UJ	0.00028	0.0035 J	0.00018 U	0.01	0.00084	0.011
Benzo(k)fluoranthene	0.00085	0.00017 UJ	0.00028	0.0034 J	0.00017 U	0.013	0.0006	0.016
Benzo(g,h,i)perylene*	1.05	0.0001 UJ	0.00014	0.0011 J	0.0001 U	0.0026	0.00026	0.0035
Benzo(a)pyrene	0.002	0.0002 UJ	0.00032	0.006 J	0.0002 U	0.015	0.00064	0.02
Chrysene	0.0075	0.001 UJ	0.001 U	0.0078 J	0.001 U	0.026	0.0019	0.052
Dibenzo(a,h)anthracene	0.0015	0.0001 UJ	0.0001 U	0.00042 J	0.0001 U	0.0015	0.0001	0.0021
Fluoranthene	1.4	0.002 UJ	0.002 U	0.014 J	0.002 U	0.044	0.0045	0.061
Fluorene	1.4	0.002 UJ	0.0055	0.022 J	0.002 U	0.058	0.028	0.065
Indeno(1,2,3-cd)pyrene	0.00215	0.0001 UJ	0.0001	0.0011 J	0.0001 U	0.0027	0.0002	0.0039
Naphthalene	0.22	0.001 UJ	0.2	0.26 J	0.0016	0.14	0.67	0.053
Phenanthrene*	1.05	0.002 UJ	0.007	0.041 J	0.002 U	0.1	0.048	0.13
Pyrene	1.05	0.002 UJ	0.002 U	0.021 J	0.002 U	0.087	0.011	0.12
Priority Pollutant Metals and Cyanide (mg/L)								
Antimony	0.024	0.01 U	0.01 U	0.017	0.017	0.01	0.01 U	0.01 U
Arsenic	0.2	0.01 U	0.015 J	0.038	0.03	0.015	0.038	0.02 J
Beryllium	0.5	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.0062	0.005 U
Chromium	1.0	0.01 U	0.059	0.091	0.088	0.03	0.16	0.057
Copper	0.65	0.017	0.085	0.33	0.17	0.042	0.3	0.15
Lead	0.1	0.0086	0.016	0.15	0.076	0.043	0.43	0.6
Mercury	0.01	0.00025 U	0.00025 U	0.00028	0.00025 U	0.00025 U	0.0006	0.00025
Nickel	2.0	0.01 U	0.05	0.13	0.11	0.041	0.26	0.079
Zinc	10	0.01 UJ	0.066 J	0.28 J	0.28 J	0.13 J	0.82 J	0.27 J
Total Cyanide	0.6	0.005 U	0.26	0.0068	0.005 U	0.005 U	0.005 U	2.4
Amenable Cyanide	0.6	0.005 U	0.25	0.01 U	0.01 U	0.01 U	0.01 U	0.38

Notes:

- (1) mg/L - milligrams per liter.
- (2) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (3) UJ - Indicates an estimated non-detect value.
- (4) J - Estimated value.
- (5) --- - Tier 1 screening level not available.
- (6) Shaded value exceeds Tier 1 screening level.
- (7) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (8) \*\* Value exceeds TACO or non TACO screening level but was consistently nondetect so values not shaded.

Table 6  
Constituents Exceeding Tier 1 (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes- Residential Properties  
Former Pitney Court Station

Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			TP2	TP3	TP4	TP5	TP6	TP7	TP7A	TP8
			5.5	4-6	4-6	2-4	2-4	6-8	4-6	6-8
			WT~9' bgs	WT~9' bgs	WT~9' bgs	WT~ 4' bgs	WT~ 6' bgs	WT~6' bgs	WT~6' bgs	WT~ NE
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)										
Benzene	12	0.8	0.450	0.486	0.006	35.0	0.007	0.013	0.015	0.005 U
Ethylbenzene*	7,800	58	16.8	8.03	0.005 U	135	0.005 U	0.075	41.300	0.005 U
Toluene*	16,000	42	5.34	0.142	0.005 U	8.89	0.005 U	0.005 U	0.124	0.005 U
Xylenes (Total)*	16,000	5.6	81.6	6.90	0.005 U	159	0.005 U	0.012	29.600	0.005 U
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)										
Benzo(a)anthracene	0.9	---	0.957	0.477	0.330 U	0.330 U	4.66	0.330 U	0.171	0.025 U
Benzo(b)fluoranthene	0.9	---	0.330 U	0.330 U	0.330 U	0.330 U	2.79	0.330 U	0.053	0.025 U
Benzo(k)fluoranthene	9.0	---	0.398	0.330 U	0.330 U	0.330 U	1.89	0.330 U	0.034	0.025 U
Benzo(a)pyrene	0.09	---	0.625	0.330 U	0.330 U	0.330 U	2.02	0.330 U	0.097	0.025 U
Dibenzo(a,h)anthracene	0.09	---	0.330 U	0.330 U	0.330 U	0.330 U	0.514	0.330 U	0.025 U	0.025 U
Indeno(1,2,3-cd)pyrene	0.9	---	0.330 U	0.330 U	0.330 U	0.330 U	1.82	0.330 U	0.025 U	0.025 U
Naphthalene*	170	1.8	65.6	18.4	0.330 U	0.622	0.380	0.330 U	1.46	0.354
Metals (mg/kg)										
Lead	400	---	4.54	3.76	3.72	15.5	73.9	4.67	NA	3.60

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO

Table 6 (continued)										
Constituents Exceeding Tier 1 (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes- Residential Properties										
Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			TP12 4-6	TP13 5-7	B1 2-4	B2 6-8	B3 0-2	B5 6-8	B7 4-6	B11 2-4
			WT~6' bgs	WT~8' bgs	WT~ 10' bgs	WT~10' bgs	WT~ 10' bgs	WT~5' bgs	WT~7' bgs	WT~ 4' bgs
TCL VOCs (mg/kg)										
Benzene	12	0.8	0.005 U	0.005 U	6.40	0.005 U	0.131	0.005 U	0.011	0.005 U
Ethylbenzene*	7,800	58	0.306	0.005 U	29.2	0.005 U	5.80	0.005 U	0.005 U	0.005 U
Toluene*	16,000	42	0.009	0.005 U	8.71	0.005 U	0.253	0.005 U	0.005 U	0.005 U
Xylenes (Total)*	16,000	5.6	0.193	0.005 U	48.5	0.005 U	0.618	0.005 U	0.005	0.005 U
TCL SVOCs (mg/kg)										
Benzo(a)anthracene	0.9	---	25.8	0.025 U	82.7	0.330 U	15.8	0.330 U	0.330 U	0.330 U
Benzo(b)fluoranthene	0.9	---	5.17	0.025 U	20.7	0.330 U	3.25	0.330 U	0.330 U	0.330 U
Benzo(k)fluoranthene	9.0	---	5.870	0.025 U	17.3	0.330 U	3.43	0.330 U	0.330 U	0.330 U
Benzo(a)pyrene	0.09	---	13.200	0.025 U	24.2	0.330 U	1.60 U	0.330 U	0.330 U	0.330 U
Dibenzo(a,h)anthracene	0.09	---	1.45	0.025 U	3.60	0.330 U	1.60 U	0.330 U	0.330 U	0.330 U
Indeno(1,2,3-cd)pyrene	0.9	---	4.080	0.025 U	10.5	0.330 U	1.60 U	0.330 U	0.330 U	0.330 U
Naphthalene*	170	1.8	5.330	0.025 U	249	0.330 U	18.2	0.330 U	0.330 U	0.330 U
Metals (mg/kg)										
Lead	400	---	14.2	4.70	87.1	4.56	1,650	3.97	4.12	8.40

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO

Table 6 (continued) Constituents Exceeding Tier 1 (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes- Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			B11 6-8	B15 6-8	B16 2-4	B16 4-6	B17 2-4	B17 4-6	B18 6-8	B19 6-8
			WT~4' bgs	WT~9' bgs	WT~6' bgs	WT~6' bgs	WT~6' bgs	WT~6' bgs	WT~11' bgs	WT~7' bgs
TCL VOCs (mg/kg)										
Benzene	12	0.8	0.005 U	0.002 U	0.003	0.002 U	0.005	0.004	0.007	NA
Ethylbenzene*	7,800	58	0.005 U	0.005 U	0.005 U	0.005 U	0.005	0.005 U	0.021	NA
Toluene*	16,000	42	0.005 U	0.005 U	0.005 U	0.005 U	0.008	0.005 U	0.006	NA
Xylenes (Total)*	16,000	5.6	0.005 U	0.005 U	0.009	0.005 U	0.011	0.005 U	0.036	NA
TCL SVOCs (mg/kg)										
Benzo(a)anthracene	0.9	---	0.330 U	0.025 U	5.40	0.087	1.55	0.112	1.18	1.67
Benzo(b)fluoranthene	0.9	---	0.330 U	0.025 U	2.81	0.041	0.762	0.046	0.405	0.755
Benzo(k)fluoranthene	9.0	---	0.330 U	0.025 U	2.51	0.035	0.429	0.064	0.294	0.345
Benzo(a)pyrene	0.09	---	0.330 U	0.025 U	3.15	0.044	0.863	0.065	0.369	1.29
Dibenzo(a,h)anthracene	0.09	---	0.330 U	0.025 U	0.329	0.025 U	0.225	0.025 U	0.269	0.099
Indeno(1,2,3-cd)pyrene	0.9	---	0.330 U	0.025 U	1.16	0.025 U	0.445	0.025 U	0.348	0.246
Naphthalene*	170	1.8	0.330 U	0.025 U	1.43	0.089	0.191	0.025 U	0.295	53.5
Metals (mg/kg)										
Lead	400	---	5.89	4.50	236	35.30	338	713	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO

Table 6 (continued)										
Constituents Exceeding Tier 1 (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes- Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			B21 6-8	B23 2-4	B23 4-6	GP1 2-4	GP3 2-4	GP4 6-8	GP5 6-8	GP6 6-8
			WT~9' bgs	WT~8' bgs	WT~8' bgs	WT~4' bgs	WT~14' bgs	WT~16' bgs	WT~3' bgs	WT~8' bgs
TCL VOCs (mg/kg)										
Benzene	12	0.8	0.010	0.003	0.002 U	0.005 U	0.005	0.005 U	0.005 U	0.005 U
Ethylbenzene*	7,800	58	5.99	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Toluene*	16,000	42	0.019	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Xylenes (Total)*	16,000	5.6	2.05	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
TCL SVOCs (mg/kg)										
Benzo(a)anthracene	0.9	---	1.43	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Benzo(b)fluoranthene	0.9	---	0.163	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Benzo(k)fluoranthene	9.0	---	0.101	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Benzo(a)pyrene	0.09	---	0.213	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Dibenzo(a,h)anthracene	0.09	---	0.026	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Indeno(1,2,3-cd)pyrene	0.9	---	0.060	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Naphthalene*	170	1.8	3.63	0.292	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Metals (mg/kg)										
Lead	400	---	NA	NA	NA	8.10	3,240	3.47	4.31	9.28

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO



Table 6 (continued) Constituents Exceeding Tier 1 (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes- Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			GP7 6-8	GP8 2-4	GP9 6-8	GP13 0-2	GP16 6-8	MW9 0-2	MW9 2-4	SP101-001 2-3
			WT~7' bgs	WT~8' bgs	WT~5' bgs	WT~6' bgs	WT~8' bgs	WT~7' bgs	WT~7' bgs	WT~10' bgs
TCL VOCs (mg/kg)										
Benzene	12	0.8	1.80	0.011	0.005 U	0.003	0.002 U	0.002 U	0.003	0.0055 U
Ethylbenzene*	7,800	58	41.6	0.013	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.0055 U
Toluene*	16,000	42	2.29	0.005	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.0055 U
Xylenes (Total)*	16,000	5.6	33.6	0.018	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.0055 U
TCL SVOCs (mg/kg)										
Benzo(a)anthracene	0.9	---	1.81	0.434	0.330 U	1.64	0.130	1.27	0.475	3.4
Benzo(b)fluoranthene	0.9	---	0.476	0.330 U	0.330 U	1.20	0.059	1.06	0.388	1.7
Benzo(k)fluoranthene	9.0	---	0.623	0.330 U	0.330 U	1.04	0.057	0.967	0.150	2.1
Benzo(a)pyrene	0.09	---	0.348	0.330 U	0.330 U	0.866	0.051	1.19	0.231	2.6
Dibenzo(a,h)anthracene	0.09	---	0.330 U	0.330 U	0.330 U	0.150	0.025 U	0.193	0.115	0.36
Indeno(1,2,3-cd)pyrene	0.9	---	0.390	0.330 U	0.330 U	0.679	0.025 U	0.406	0.239	0.76
Naphthalene*	170	1.8	32.3	0.330 U	0.330 U	0.635	0.064	0.310	0.210	0.62
Metals (mg/kg)										
Lead	400	---	3.89	51.5	8.78	128	5.38	181	1,630	85

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO

Table 6 (continued)  
 Constituents Exceeding Tier 1 (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes- Residential Properties  
 Former Pitney Court Station

Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			SP101-002 6-8	SP102-001 1-2	SP102-002 6-8	SP103-001 1-2	SP103-002 5-7	SP104-001 2-3	SP104-002 3-5	SP105-001 2-3
			WT~10' bgs	WT~8' bgs	WT~8' bgs	WT~7' bgs	WT~7' bgs	WT~5' bgs	WT~5' bgs	WT~5' bgs
TCL VOCs (mg/kg)										
Benzene	12	0.8	0.0066 U	0.011 U	0.011 U	0.0068 U	0.012 U	0.01 U	0.0081 U	0.0089 U
Ethylbenzene*	7,800	58	0.0066 U	0.019	0.011 U	0.0068 U	0.012 U	0.01 U	0.0081 U	0.0089 U
Toluene*	16,000	42	0.0066 U	0.011 U	0.011 U	0.0068 U	0.012 U	0.01 U	0.0081 U	0.02
Xylenes (Total)*	16,000	5.6	0.0066 U	0.014	0.011 U	0.0068 U	0.012 U	0.01 U	0.0081 U	0.025
TCL SVOCs (mg/kg)										
Benzo(a)anthracene	0.9	---	5	0.45	1.7	0.8	1.1	0.47	0.029 U	2.8
Benzo(b)fluoranthene	0.9	---	3.6	0.26 U	0.45	0.75	1.2	0.15	0.029 U	0.76
Benzo(k)fluoranthene	9.0	---	3.4	0.26 U	0.33	0.64	0.87	0.18	0.029 U	0.87
Benzo(a)pyrene	0.09	---	5	0.26 U	0.25	0.63	1	0.25	0.029 U	1.2
Dibenzo(a,h)anthracene	0.09	---	0.29	0.26 U	0.19	0.094	0.16	0.055	0.029 U	0.5
Indeno(1,2,3-cd)pyrene	0.9	---	1.2	0.26 U	0.38	0.2	0.28	0.15	0.029 U	1.1
Naphthalene*	170	1.8	0.57	0.66	0.19	0.57	1.1	0.05	0.029 U	1.8
Metals (mg/kg)										
Lead	400	---	220	21	97	41	96	380	4.8	270

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO

Table 6 (continued)										
Constituents Exceeding Tier 1 (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes- Residential Properties										
Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			SP105-002 3-5	SP106-001 1-2	SP106-002 3-5	SP107-001 2-3	SP107-002 3-5	SP108-001 1-2	SP108-002 4-6	SP109-001 2-3
			WT~5' bgs	WT~5' bgs	WT~6' bgs	WT~5' bgs	WT~5' bgs	WT~6' bgs	WT~6' bgs	WT~6' bgs
TCL VOCs (mg/kg)										
Benzene	12	0.8	0.0077 U	0.015 U	0.013 U	0.015 U	0.012 U	0.0094 U	0.0085 U	8.6
Ethylbenzene*	7,800	58	0.0077 U	0.015 U	0.013 U	0.015 U	0.026 J	0.0094 U	0.0085 U	4.7
Toluene*	16,000	42	0.0083	0.015 U	0.013 U	0.015 U	0.012 U	0.0094 U	0.0085 U	1.1
Xylenes (Total)*	16,000	5.6	0.0077 U	0.015 U	0.013 U	0.015 U	0.024	0.0094 U	0.0085 U	7.7
TCL SVOCs (mg/kg)										
Benzo(a)anthracene	0.9	---	0.39	1.1	3.3	2.2	0.69	1.3	0.03 U	35
Benzo(b)fluoranthene	0.9	---	0.23	0.49	2.5	0.65	0.13	0.69	0.03 U	25
Benzo(k)fluoranthene	9.0	---	0.15	0.44	2.6	0.75	0.14	0.44	0.03 U	22
Benzo(a)pyrene	0.09	---	0.21	0.46	2.8	2.4	0.27	0.57	0.03 U	17
Dibenzo(a,h)anthracene	0.09	---	0.1 U	0.2	0.44	0.87	0.036	0.24	0.03 U	3.8
Indeno(1,2,3-cd)pyrene	0.9	---	0.21	0.42	1.1	1	0.049	0.47	0.03 U	5.2
Naphthalene*	170	1.8	0.36	0.32	0.31	1.9	3.1	0.56	0.03 U	600
Metals (mg/kg)										
Lead	400	---	34	160	100	29	7	250	7	310

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO

Table 6 (continued) Constituents Exceeding Tier 1 (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes- Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			SP110-001 2-3	SP111-001 2-3	SP111-002 4-6	SP112-001 2-3	SP112-002 4-6	SP113-001 2-3	SP113-002 3-5	SP114-001 2-3
			WT~6' bgs	WT~6' bgs	WT~6' bgs	WT~7' bgs	WT~7' bgs	WT~5' bgs	WT~5' bgs	WT~ NE
TCL VOCs (mg/kg)										
Benzene	12	0.8	0.24	0.0065 U	0.33	0.0071 U	0.0048 U	0.0088 U	0.0069 U	0.0077 U
Ethylbenzene*	7,800	58	0.6 J	0.0065 U	5.6	0.0071 U	0.0048 U	0.0088 U	0.0069 U	0.0077 U
Toluene*	16,000	42	0.29	0.0065 U	0.024	0.0071 U	0.0048 U	0.0088 U	0.0069 U	0.0077 U
Xylenes (Total)*	16,000	5.6	0.43	0.0065 U	0.38	0.0071 U	0.0048 U	0.0088 U	0.0069 U	0.0077 U
TCL SVOCs (mg/kg)										
Benzo(a)anthracene	0.9	---	0.15	0.87	0.029 U	0.26 U	0.14	0.74	0.77	0.98
Benzo(b)fluoranthene	0.9	---	0.11	0.84	0.029 U	0.3	0.12	0.49	0.76	0.79
Benzo(k)fluoranthene	9.0	---	0.11	0.58	0.029 U	0.27	0.11	0.59	0.51	0.67
Benzo(a)pyrene	0.09	---	0.13	0.53	0.029 U	0.29	0.096	0.57	0.5	0.82
Dibenzo(a,h)anthracene	0.09	---	0.03 U	0.094	0.029 U	0.26 U	0.029 U	0.096	0.087	0.074
Indeno(1,2,3-cd)pyrene	0.9	---	0.039	0.23	0.029 U	0.26 U	0.042	0.25	0.19	0.3
Naphthalene*	170	1.8	1.3	0.57	0.88	0.26 U	0.044	0.03 U	0.051	0.048
Metals (mg/kg)										
Lead	400	---	16	1000	9.2	120	73	720	290	78

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO

Table 6 (continued) Constituents Exceeding Tier 1 (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes- Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			SP115-001	SP115-002	SP116-001	SP116-002	SB118-001	SB118-002	SB119-001	SB120-001
			2-3	4-6	1-2	3-5	1-2	3-4	3-5	3-5
			WT~6' bgs	WT~6' bgs	WT~5' bgs	WT~5' bgs	WT~4' bgs	WT~4' bgs	WT~5' bgs	WT~6' bgs
TCL VOCs (mg/kg)										
Benzene	12	0.8	0.0063 U	0.33 U	0.0074 U	0.014 U	0.0069 U	0.0069 U	0.0091 U	0.0088 U
Ethylbenzene*	7,800	58	0.0063 U	0.33 U	0.0074 U	0.014 U	0.0069 U	0.0069 U	0.0091 U	0.0088 U
Toluene*	16,000	42	0.0063 U	0.33 U	0.0074 U	0.014 U	0.0069 U	0.0069 U	0.0091 U	0.0088 U
Xylenes (Total)*	16,000	5.6	0.0063 U	2.7	0.0074 U	0.014 U	0.0069 U	0.0069 U	0.0091 U	0.0088 U
TCL SVOCs (mg/kg)										
Benzo(a)anthracene	0.9	---	3.7	0.031 U	0.33	2.6	4.2	0.03 U	0.03 U	0.029 U
Benzo(b)fluoranthene	0.9	---	3	0.031 U	0.19	2.2	1.6	0.03 U	0.03 U	0.029 U
Benzo(k)fluoranthene	9.0	---	2.7	0.031 U	0.15	2.5	1.3	0.03 U	0.03 U	0.029 U
Benzo(a)pyrene	0.09	---	2.3	0.031 U	0.2	3.6	2.4	0.03 U	0.03 U	0.029 U
Dibenzo(a,h)anthracene	0.09	---	0.51	0.031 U	0.052	0.48	0.41	0.03 U	0.03 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.9	---	1.2	0.031 U	0.13	1.3	0.67	0.03 U	0.03 U	0.029 U
Naphthalene*	170	1.8	0.25	0.13	0.027 U	0.49	0.69	0.03 U	0.03 U	0.029 U
Metals (mg/kg)										
Lead	400	---	210	5.7	89	39	830	6.3	8.2	6.2

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO

Table 6 (continued)  
 Constituents Exceeding Tier 1 (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes- Residential Properties  
 Former Pitney Court Station

Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			SB121-001	SB121-002	SB122-001	SB122-002	SB123-001	SB123-002	SB124-001	SB124-002
			1-2	3-5	2-3	3-5	2-3	3-5	1-2	4-6
			WT~5' bgs	WT~5' bgs	WT~5' bgs	WT~5' bgs	WT~5' bgs	WT~5' bgs	WT~6' bgs	WT~6' bgs
TCL VOCs (mg/kg)										
Benzene	12	0.8	0.0071 U	0.01	0.0081 U	0.0083 U	0.009 U	0.017	0.0092 U	0.0093 U
Ethylbenzene*	7,800	58	0.0071 U	0.0083 U	0.0081 U	0.016	0.009 U	0.84	0.0092 U	0.0093 U
Toluene*	16,000	42	0.0071 U	0.0083 U	0.0081 U	0.0083 U	0.009 U	0.042	0.0092 U	0.0093 U
Xylenes (Total)*	16,000	5.6	0.0071 U	0.0083 U	0.0081 U	0.059	0.009 U	0.74	0.0092 U	0.0093 U
TCL SVOCs (mg/kg)										
Benzo(a)anthracene	0.9	---	0.1	0.22	1.5	0.29	4	0.26	0.93	0.03 U
Benzo(b)fluoranthene	0.9	---	0.11	0.092	0.84	0.072	3	0.11	0.26	0.03 U
Benzo(k)fluoranthene	9.0	---	0.1	0.13	1.2	0.069	3.4	0.1	0.24	0.03 U
Benzo(a)pyrene	0.09	---	0.12	0.19	1.7	0.079	4.5	0.18	0.27	0.03 U
Dibenzo(a,h)anthracene	0.09	---	0.03 U	0.029 U	0.31	0.028 U	0.91	0.029 U	0.063	0.03 U
Indeno(1,2,3-cd)pyrene	0.9	---	0.052	0.04	0.46	0.039	1.4	0.039	0.12	0.03 U
Naphthalene*	170	1.8	0.042	0.029 U	0.41	0.9	0.27 U	3.9	0.035	0.03 U
Metals (mg/kg)										
Lead	400	---	24	12	49	8.3	33	6	30	5.8

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO

Table 6 (continued) Constituents Exceeding Tier 1 (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes- Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			TP101-001	TP101-002	TP102-001	TP102-002	PCS-SP131-001	PCS-SP132-001	PCS-SP137-001	PCS-SP140-001
			1.5	1.5	2-3	3-4	4-4.5	4.5-5.5	4-5	4-5
			WT~ NE	WT~ NE	WT~ NE	WT~ NE	WT~10' bgs	WT~NE	WT~NE	WT~NE
TCL VOCs (mg/kg)										
Benzene	12	0.8	0.012 U	0.013 U	0.009 U	0.013 U	0.006 U	0.0063 U	0.0067 U	0.7
Ethylbenzene*	7,800	58	0.31	0.013 U	0.009 U	0.013 U	0.006 U	0.0063 U	0.0074	2.7
Toluene*	16,000	42	0.069	0.013 U	0.009 U	0.013 U	0.006 U	0.0063 U	0.0067 U	0.77
Xylenes (Total)*	16,000	5.6	0.34	0.013 U	0.009 U	0.013 U	0.018 U	0.019 U	0.02 U	4.1
TCL SVOCs (mg/kg)										
Benzo(a)anthracene	0.9	---	1.5	65	0.028 U	0.028 U	120	0.044	0.085	8.5
Benzo(b)fluoranthene	0.9	---	0.71	30	0.040	0.028 U	57	0.033	0.044 U	3.6
Benzo(k)fluoranthene	9.0	---	0.66	34	0.05	0.028 U	68	0.033 U	0.044 U	3.8
Benzo(a)pyrene	0.09	---	1.2	46	0.086	0.028 U	80	0.037	0.067	4.6
Dibenzo(a,h)anthracene	0.09	---	0.15	9.5	0.028 U	0.028 U	9.8	0.033 U	0.044 U	0.44
Indeno(1,2,3-cd)pyrene	0.9	---	0.26	20	0.032	0.028 U	31	0.033 U	0.085	1.2
Naphthalene*	170	1.8	5.6	13	0.028 U	0.028 U	67	0.033 U	0.22	7
Metals (mg/kg)										
Lead	400	---	26	1200	19	4.6	140	31	44	43

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO

Table 6 (continued)									
Constituents Exceeding Tier 1 (0 - 7 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes- Residential Properties									
Former Pitney Court Station									
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration						
			PCS-SP140-002	PCS-SP141-001					
			6-7 WT~NE	5-6 WT~12' bgs					
TCL VOCs (mg/kg)									
Benzene	12	0.8	0.0054 U	2					
Ethylbenzene*	7,800	58	0.0054 U	18					
Toluene*	16,000	42	0.0054 U	2					
Xylenes (Total)*	16,000	5.6	0.016	15					
TCL SVOCs (mg/kg)									
Benzo(a)anthracene	0.9	---	0.2	0.03 U					
Benzo(b)fluoranthene	0.9	---	0.095	0.03 U					
Benzo(k)fluoranthene	9.0	---	0.11	0.03 U					
Benzo(a)pyrene	0.09	---	0.14	0.03 U					
Dibenzo(a,h)anthracene	0.09	---	0.03 U	0.03 U					
Indeno(1,2,3-cd)pyrene	0.9	---	0.057	0.03 U					
Naphthalene*	170	1.8	0.9	100					
Metals (mg/kg)									
Lead	400	---	17	10					

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO



Table 7  
Constituents Exceeding Tier 1 (7-10 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes- Residential Properties  
Former Pitney Court Station

Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			TP2 10	TP3 10	TP4 10	TP6 10	TP10 7-9	TP11 8-10	B4 8-10	B6 8-10
			WT~9' bgs	WT~9' bgs	WT~9' bgs	WT~6' bgs	WT~6' bgs	WT~8' bgs	WT~6' bgs	WT~ NE
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)										
Benzene	12	0.8	0.721	4.67	0.005	0.012	5.00	0.194	15.1	1.36
Ethylbenzene*	7,800	58	14.9	46.1	0.006	0.020	54.6	0.926	23.8	6.03
Toluene*	16,000	42	0.105	0.526	0.005 U	0.013	1.48	0.011	1.21	0.966
Xylenes (Total)*	160,000	5.6	3.99	18.5	0.009	0.026	27.0	0.466	25.2	15.1
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)										
Benzo(a)anthracene***	1.1	---	0.330 U	0.832	0.330 U	0.330 U	3.75	0.029	2.22	8.93
Benzo(b)fluoranthene***	1.5	---	0.330 U	0.459	0.330 U	0.330 U	1.190	0.025 U	0.810	3.22
Benzo(a)pyrene***	1.3	---	0.330 U	0.753	0.330 U	0.330 U	2.59	0.028	1.90	4.16
Dibenzo(a,h)anthracene***	0.2	---	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.025 U	0.330 U	0.330 U
Indeno(1,2,3-cd)pyrene	0.9	---	0.330 U	0.330 U	0.330 U	0.330 U	0.537	0.025 U	0.556	1.01
Naphthalene*	170	1.8	1.75	31.6	0.330 U	0.330 U	60.9	0.025 U	36.0	24.6

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available for this constituent.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* Tier 1 screening level replaced by PAH background value found in TACO Appendix A Table H.

Table 7 (continued)  
Constituents Exceeding Tier 1 (7-10 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes- Residential Properties  
Former Pitney Court Station

Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			B13 8-10	GP1 8-10	GP3 8-10	GP5 8-10	GP8 8-10	GP12 8-10	MW7 8-10	PCS-SP136-001 8-9
			WT~12' bgs	WT~4' bgs	WT~14' bgs	WT~3' bgs	WT~8' bgs	WT~8' bgs	WT~7' bgs	WT~13' bgs
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)										
Benzene	12	0.8	0.002 U	0.005 U	0.005 U	0.005 U	0.005	0.700	0.002 U	0.0049 U
Ethylbenzene*	7,800	58	0.005 U	0.005 U	0.005 U	0.005 U	0.010	0.266	0.005 U	0.0049 U
Toluene*	16,000	42	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.052	0.005 U	0.0049 U
Xylenes (Total)*	160,000	5.6	0.005 U	0.005 U	0.005 U	0.005 U	0.021	0.296	0.005 U	0.015 U
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)										
Benzo(a)anthracene***	1.1	---	0.043	0.330 U	0.330 U	0.330 U	0.330 U	1.15	0.025 U	0.054
Benzo(b)fluoranthene***	1.5	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.025 U	0.03 U
Benzo(a)pyrene***	1.3	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.760	0.025 U	0.036
Dibenzo(a,h)anthracene***	0.2	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.025 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.9	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.025 U	0.03 U
Naphthalene*	170	1.8	0.082	0.330 U	0.330 U	0.330 U	0.719	2.64	0.025 U	0.038

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available for this constituent.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* Tier 1 screening level replaced by PAH background value found in TACO Appendix A Table H.

Table 7 (continued)  
Constituents Exceeding Tier 1 (7-10 feet bgs): Soil Ingestion and Soil Inhalation Exposure Routes- Residential Properties  
Former Pitney Court Station

Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration						
			PCS-SP137-002 8-9	PCS-SP141-002 8-9					
			WT~NE	WT~12' bgs					
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)									
Benzene	12	0.8	0.0047 U	0.011					
Ethylbenzene*	7,800	58	0.0047 U	0.071					
Toluene*	16,000	42	0.0047 U	0.0048 U					
Xylenes (Total)*	160,000	5.6	0.014 U	0.027					
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)									
Benzo(a)anthracene***	1.1	---	0.03 U	0.03 U					
Benzo(b)fluoranthene***	1.5	---	0.03 U	0.03 U					
Benzo(a)pyrene***	1.3	---	0.03 U	0.03 U					
Dibenzo(a,h)anthracene***	0.2	---	0.03 U	0.03 U					
Indeno(1,2,3-cd)pyrene	0.9	---	0.03 U	0.03 U					
Naphthalene*	170	1.8	0.03 U	1.4					

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Not analyzed.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Screening level not available for this constituent.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) \*\*\* Tier 1 screening level replaced by PAH background value found in TACO Appendix A Table H.

Table 8  
Constituents Exceeding Tier 1 (greater than 10 feet bgs): Soil Ingestion Exposure Route- Residential Properties  
Former Pitney Court Station

Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			TP10 15-16	TP10 18-19	TP11 11-13	TP11 14-15	TP12 15-16	TP13 10-12	B1 12-14	B2 14-16
			WT~6' bgs	WT~6' bgs	WT~8' bgs	WT~8' bgs	WT~6' bgs	WT~8' bgs	WT~10' bgs	WT~10' bgs
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)										
Benzene	12	0.8	51.3	0.005 U	16.3	0.032	0.005 U	0.005 U	0.005 U	0.005
Ethylbenzene*	7,800	58	84.5	0.005 U	99.2	0.053	0.005 U	0.005 U	0.005 U	0.005 U
Toluene*	16,000	42	103	0.005 U	3.57	0.038	0.005 U	0.005 U	0.005 U	0.005 U
Xylenes (Total)*	160,000	5.6	221	0.005 U	163	0.130	0.005 U	0.005 U	0.009	0.005 U
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)										
Benzo(a)anthracene**	1.1	---	16.1	0.330 U	3.07	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U
Benzo(b)fluoranthene**	1.5	---	3.870	0.330 U	1.088	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U
Benzo(a)pyrene**	1.3	---	4.560	0.330 U	1.968	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U
Dibenzo(a,h)anthracene**	0.2	---	0.761	0.330 U	0.115	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U
Indeno(1,2,3-cd)pyrene	0.9	---	1.75	0.330 U	0.360	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U
Naphthalene*	170	1.8	360	0.330 U	59.0	0.379	0.090	0.025 U	0.330 U	0.330 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Tier 1 screening level replaced by PAH background value found in TACO Appendix A Table H.

Table 8 (continued)										
Constituents Exceeding Tier 1 (greater than 10 feet bgs): Soil Ingestion Exposure Route- Residential Properties										
Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			B3 14-16	B4 16-18	B6 12-14	B6A 16-18	B7 10-12	B8 10-12	B9 10-12	B9 18-20
			WT~10' bgs	WT~6' bgs	WT~ NE	WT~ NE	WT~7' bgs	WT~13' bgs	WT~9' bgs	WT~9' bgs
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)										
Benzene	12	0.8	0.005 U	0.009	1.42	NA	0.008	0.005 U	0.005	0.005 U
Ethylbenzene*	7,800	58	0.005 U	0.005 U	4.94	NA	0.118	0.005 U	0.006	0.005 U
Toluene*	16,000	42	0.005 U	0.005 U	0.683	NA	0.010	0.005 U	0.005 U	0.005 U
Xylenes (Total)*	160,000	5.6	0.005 U	0.010	10.3	NA	0.209	0.005 U	0.008	0.005 U
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)										
Benzo(a)anthracene**	1.1	---	0.330 U	0.330 U	0.867	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U
Benzo(b)fluoranthene**	1.5	---	0.330 U	0.330 U	0.330 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U
Benzo(a)pyrene**	1.3	---	0.330 U	0.330 U	0.506	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U
Dibenzo(a,h)anthracene**	0.2	---	0.330 U	0.330 U	0.330 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U
Indeno(1,2,3-cd)pyrene	0.9	---	0.330 U	0.330 U	0.330 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U
Naphthalene*	170	1.8	0.330 U	0.330 U	2.99	0.187	0.449	0.330 U	0.330 U	0.330 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Tier 1 screening level replaced by PAH background value found in TACO Appendix A Table H.

Table 8 (continued) Constituents Exceeding Tier 1 (greater than 10 feet bgs): Soil Ingestion Exposure Route- Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			B10 12-14	B10 14-16	B13 12-14	B14 10-12	B15 16-18	B19 14-16	B20 10-12	B20 14-16
			WT~6' bgs	WT~6' bgs	WT~12' bgs	WT~6' bgs	WT~9' bgs	WT~7' bgs	WT~6' bgs	WT~6' bgs
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)										
Benzene	12	0.8	0.798	0.008	0.002 U	0.005 U	0.002 U	NA	NA	NA
Ethylbenzene*	7,800	58	5.10	0.026	0.005 U	0.005 U	0.005 U	NA	NA	NA
Toluene*	16,000	42	1.27	0.060	0.005 U	0.005 U	0.005 U	NA	NA	NA
Xylenes (Total)*	160,000	5.6	13.0	0.140	0.005 U	0.005 U	0.005 U	NA	NA	NA
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)										
Benzo(a)anthracene**	1.1	---	0.328	0.330 U	0.025 U	0.330 U	0.025 U	0.080	12.2	0.797
Benzo(b)fluoranthene**	1.5	---	0.330 U	0.330 U	0.025 U	0.330 U	0.025 U	0.030	2.77	0.396
Benzo(a)pyrene**	1.3	---	0.330 U	0.330 U	0.025 U	0.330 U	0.025 U	0.076	3.66	0.456
Dibenzo(a,h)anthracene**	0.2	---	0.330 U	0.330 U	0.025 U	0.330 U	0.025 U	0.025 U	0.164	0.068
Indeno(1,2,3-cd)pyrene	0.9	---	0.330 U	0.330 U	0.025 U	0.330 U	0.025 U	0.025 U	0.402	0.149
Naphthalene*	170	1.8	10.6	0.330 U	0.037	0.330 U	0.025 U	0.465	138	0.268

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Tier 1 screening level replaced by PAH background value found in TACO Appendix A Table H.

Table 8 (continued) Constituents Exceeding Tier 1 (greater than 10 feet bgs): Soil Ingestion Exposure Route- Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			B21 12-14	GP4 14-16	GP6 10-12	GP7 18-20	GP9 12-14	GP10 10-12	GP11 10-12	GP11 16-18
			WT~9' bgs	WT~16' bgs	WT~8' bgs	WT~7' bgs	WT~5' bgs	WT~4' bgs	WT~6' bgs	WT~6' bgs
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)										
Benzene	12	0.8	0.002 U	0.005 U	0.005 U	0.008	0.005 U	0.005 U	12.1	0.005 U
Ethylbenzene*	7,800	58	0.005 U	0.005 U	0.005 U	0.005	0.005 U	0.005 U	25.3	0.005 U
Toluene*	16,000	42	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	1.67	0.005 U
Xylenes (Total)*	160,000	5.6	0.005 U	0.005 U	0.005 U	0.010	0.005 U	0.005 U	36.7	0.005 U
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)										
Benzo(a)anthracene**	1.1	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	4.67	0.330 U
Benzo(b)fluoranthene**	1.5	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	1.09	0.330 U
Benzo(a)pyrene**	1.3	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	1.76	0.330 U
Dibenzo(a,h)anthracene**	0.2	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Indeno(1,2,3-cd)pyrene	0.9	---	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.563	0.330 U
Naphthalene*	170	1.8	0.037	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	76.6	0.330 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Tier 1 screening level replaced by PAH background value found in TACO Appendix A Table H.

Table 8 (continued) Constituents Exceeding Tier 1 (greater than 10 feet bgs): Soil Ingestion Exposure Route- Residential Properties Former Pitney Court Station										
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
			GP12 18-20	GP13 10-12	GP16 10-12	GP17 14-16	MW6 10-12	MW6 18-20	MW7 10-12	MW8 10-12
			WT~8' bgs	WT~6' bgs	WT~8' bgs	WT~4' bgs	WT~10' bgs	WT~10' bgs	WT~7' bgs	WT~10' bgs
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)										
Benzene	12	0.8	0.006	0.002 U	0.002 U	0.010	9.11	0.002 U	0.002 U	0.002 U
Ethylbenzene*	7,800	58	0.006	0.005 U	0.005 U	0.005	39.8	0.005 U	0.005 U	0.005 U
Toluene*	16,000	42	0.005 U	0.005 U	0.005 U	0.005	0.685	0.005 U	0.005 U	0.005 U
Xylenes (Total)*	160,000	5.6	0.010	0.005 U	0.005 U	0.008	36.1	0.005 U	0.005 U	0.005 U
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)										
Benzo(a)anthracene**	1.1	---	0.330 U	0.025 U	0.025 U	0.330 U	8.99	0.025 U	0.025 U	0.025 U
Benzo(b)fluoranthene**	1.5	---	0.330 U	0.025 U	0.025 U	0.330 U	3.05	0.025 U	0.025 U	0.025 U
Benzo(a)pyrene**	1.3	---	0.330 U	0.025 U	0.025 U	0.330 U	4.71	0.025 U	0.025 U	0.025 U
Dibenzo(a,h)anthracene**	0.2	---	0.330 U	0.025 U	0.025 U	0.330 U	0.170	0.025 U	0.025 U	0.025 U
Indeno(1,2,3-cd)pyrene	0.9	---	0.330 U	0.025 U	0.025 U	0.330 U	0.336	0.025 U	0.025 U	0.025 U
Naphthalene*	170	1.8	0.330 U	0.025 U	0.025 U	0.330 U	229	0.210	0.084	0.025 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Tier 1 screening level replaced by PAH background value found in TACO Appendix A Table H.



Table 8 (continued)									
Constituents Exceeding Tier 1 (greater than 10 feet bgs): Soil Ingestion Exposure Route- Residential Properties									
Former Pitney Court Station									
Constituent	Tier 1 Residential Ingestion Screening Level (mg/kg)	Tier 1 Residential Inhalation Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration						
			MW8 12-14	PCS-SP130-001 16.5-17.5	PCS-SP134-001 12-13				
			WT~10' bgs	WT~9.5' bgs	WT~NE				
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)									
Benzene	12	0.8	0.002 U	0.0056 U	0.0049 U				
Ethylbenzene*	7,800	58	0.005 U	0.0056 U	0.0049 U				
Toluene*	16,000	42	0.005 U	0.0056 U	0.0049 U				
Xylenes (Total)*	160,000	5.6	0.005 U	0.017 U	0.015 U				
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)									
Benzo(a)anthracene**	1.1	---	0.025 U	0.031 U	0.03 U				
Benzo(b)fluoranthene**	1.5	---	0.025 U	0.031 U	0.03 U				
Benzo(a)pyrene**	1.3	---	0.025 U	0.031 U	0.03 U				
Dibenzo(a,h)anthracene**	0.2	---	0.025 U	0.031 U	0.03 U				
Indeno(1,2,3-cd)pyrene	0.9	---	0.025 U	0.031 U	0.03 U				
Naphthalene*	170	1.8	0.025 U	0.031 U	0.03 U				

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) --- - Tier 1 screening level not available.
- (8) Shaded values exceeds at least one of the Tier 1 screening levels.
- (9) \* Value is for construction worker as specified in TACO
- (10) \*\* Tier 1 screening level replaced by PAH background value found in TACO Appendix A Table H.

Table 9 Constituents Exceeding Tier 1: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		TP2 5.5	TP2 10	TP3 4-6	TP3 10	TP4 4-6	TP4 10	TP5 2-4	TP6 2-4
		WT~9' bgs	WT~9' bgs	WT~9' bgs	WT~9' bgs	WT~9' bgs	WT~9' bgs	WT~ 4' bgs	WT~ 6' bgs
TCL VOCs (mg/kg)									
Benzene	0.17	0.450	0.721	0.486	4.67	0.006	0.005	35.0	0.007
Ethylbenzene	19	16.8	14.9	8.03	46.1	0.005 U	0.006	135	0.005 U
Tetrachloroethene	0.3	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Toluene	29	5.34	0.105	0.142	0.526	0.005 U	0.005 U	8.89	0.005 U
Xylenes (total)	150	81.6	3.99	6.90	18.5	0.005 U	0.009	159	0.005 U
TCL SVOCs (mg/kg)									
4-Methylphenol*	0.20	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Carbazole	2.8	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene*	36	11.8	0.330 U	7.73	7.62	0.330 U	0.330 U	0.330 U	0.364
Benzo(a)anthracene	8	0.957	0.330 U	0.477	0.832	0.330 U	0.330 U	0.330 U	4.66
Benzo(b)fluoranthene	25	0.330 U	0.330 U	0.330 U	0.459	0.330 U	0.330 U	0.330 U	2.79
Dibenzo(a,h)anthracene	7.6	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.514
Naphthalene	18	65.6	1.75	18.4	31.6	0.330 U	0.330 U	0.622	0.380
TAL Metals and Total Cyanide (mg/kg)									
Chromium**	21	2.29	3.77	2.64	3.92	2.88	3.37	3.43	2.53
Selenium	1.3	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) Shaded values exceed Tier 1 screening levels.
- (8) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (9) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (10) The pH range of 8.75 to 9.0 was used to provide the most conservative Tier 1 level.

Table 9 (continued)									
Constituents Exceeding Tier 1: Soil Migration to Class II Groundwater Exposure Route- Residential Properties									
Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		TP6 10	TP7 6-8	TP7A 4-6	TP8 6-8	TP10 7-9	TP10 15-16	TP10 18-19	TP11 8-10
		WT~6' bgs	WT~6' bgs	WT~6' bgs	WT~ NE	WT~6' bgs	WT~6' bgs	WT~6' bgs	WT~8' bgs
TCL VOCs (mg/kg)									
Benzene	0.17	0.012	0.013	0.015	0.005 U	5.00	51.3	0.005 U	0.194
Ethylbenzene	19	0.020	0.075	41.300	0.005 U	54.6	84.5	0.005 U	0.926
Tetrachloroethene	0.3	0.005 U	0.005 U	NA	0.005 U	0.040 U	0.040 U	0.005 U	0.005 U
Toluene	29	0.013	0.005 U	0.124	0.005 U	1.48	103	0.005 U	0.011
Xylenes (total)	150	0.026	0.012	29.600	0.005 U	27.0	221	0.005 U	0.466
TCL SVOCs (mg/kg)									
4-Methylphenol*	0.20	0.330 U	0.330 U	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Carbazole	2.8	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene*	36	0.330 U	0.330 U	NA	0.330 U	3.48	173	0.330 U	0.330 U
Benzo(a)anthracene	8	0.330 U	0.330 U	0.171	0.025 U	3.75	16.1	0.330 U	0.029
Benzo(b)fluoranthene	25	0.330 U	0.330 U	0.053	0.025 U	1.190	3.870	0.330 U	0.025 U
Dibenzo(a,h)anthracene	7.6	0.330 U	0.330 U	0.025 U	0.025 U	0.330 U	0.761	0.330 U	0.025 U
Naphthalene	18	0.330 U	0.330 U	1.46	0.354	60.9	360	0.330 U	0.025 U
TAL Metals and Total Cyanide (mg/kg)									
Chromium**	21	2.78	3.19	NA	2.90	4.70	4.90	4.70	3.40
Selenium	1.3	0.500 U	0.500 U	NA	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) Shaded values exceed Tier 1 screening levels.
- (8) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (9) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (10) The pH range of 8.75 to 9.0 was used to provide the most conservative Tier 1 level.

Table 9 (continued)									
Constituents Exceeding Tier 1: Soil Migration to Class II Groundwater Exposure Route- Residential Properties									
Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		TP11 11-13	TP11 14-15	TP12 4-6	TP12 15-16	TP13 5-7	TP13 10-12	B1 2-4	B1 12-14
		WT~8' bgs	WT~8' bgs	WT~6' bgs	WT~6' bgs	WT~8' bgs	WT~8' bgs	WT~ 10' bgs	WT~10' bgs
TCL VOCs (mg/kg)									
Benzene	0.17	16.3	0.032	0.005 U	0.005 U	0.005 U	0.005 U	6.40	0.005 U
Ethylbenzene	19	99.2	0.053	0.306	0.005 U	0.005 U	0.005 U	29.2	0.005 U
Tetrachloroethene	0.3	0.050 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.150 U	0.005 U
Toluene	29	3.57	0.038	0.009	0.005 U	0.005 U	0.005 U	8.71	0.005 U
Xylenes (total)	150	163	0.130	0.193	0.005 U	0.005 U	0.005 U	48.5	0.009
TCL SVOCs (mg/kg)									
4-Methylphenol*	0.20	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	1.60 U	0.330 U
Carbazole	2.8	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene*	36	25.3	0.330 U	3.51	0.330 U	0.330 U	0.330 U	197	0.330 U
Benzo(a)anthracene	8	3.07	0.025 U	25.8	0.025 U	0.025 U	0.025 U	82.7	0.330 U
Benzo(b)fluoranthene	25	1.088	0.025 U	5.17	0.025 U	0.025 U	0.025 U	20.7	0.330 U
Dibenzo(a,h)anthracene	7.6	0.115	0.025 U	1.45	0.025 U	0.025 U	0.025 U	3.60	0.330 U
Naphthalene	18	59.0	0.379	5.330	0.090	0.025 U	0.025 U	249	0.330 U
TAL Metals and Total Cyanide (mg/kg)									
Chromium**	21	4.60	5.30	6.00	5.50	3.60	5.70	2.09	4.79
Selenium	1.3	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	0.500 U	0.500 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) Shaded values exceed Tier 1 screening levels.
- (8) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (9) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (10) The pH range of 8.75 to 9.0 was used to provide the most conservative Tier 1 level.

Table 9 (continued)									
Constituents Exceeding Tier 1: Soil Migration to Class II Groundwater Exposure Route- Residential Properties									
Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		B2 6-8	B2 14-16	B3 0-2	B3 14-16	B4 8-10	B4 16-18	B5 6-8	B6 8-10
		WT~10' bgs	WT~10' bgs	WT~ 10' bgs	WT~10' bgs	WT~6' bgs	WT~6' bgs	WT~5' bgs	WT~ NE
TCL VOCs (mg/kg)									
Benzene	0.17	0.005 U	0.005	0.131	0.005 U	15.1	0.009	0.005 U	1.36
Ethylbenzene	19	0.005 U	0.005 U	5.80	0.005 U	23.8	0.005 U	0.005 U	6.03
Tetrachloroethene	0.3	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Toluene	29	0.005 U	0.005 U	0.253	0.005 U	1.21	0.005 U	0.005 U	0.966
Xylenes (total)	150	0.005 U	0.005 U	0.618	0.005 U	25.2	0.010	0.005 U	15.1
TCL SVOCs (mg/kg)									
4-Methylphenol*	0.20	0.330 U	0.330 U	1.60 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Carbazole	2.8	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene*	36	0.330 U	0.330 U	10.4	0.330 U	7.31	0.330 U	0.330 U	4.02
Benzo(a)anthracene	8	0.330 U	0.330 U	15.8	0.330 U	2.22	0.330 U	0.330 U	8.93
Benzo(b)fluoranthene	25	0.330 U	0.330 U	3.25	0.330 U	0.810	0.330 U	0.330 U	3.22
Dibenzo(a,h)anthracene	7.6	0.330 U	0.330 U	1.60 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Naphthalene	18	0.330 U	0.330 U	18.2	0.330 U	36.0	0.330 U	0.330 U	24.6
TAL Metals and Total Cyanide (mg/kg)									
Chromium**	21	1.95	2.32	9.31	3.20	5.57	7.01	4.62	5.36
Selenium	1.3	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) Shaded values exceed Tier 1 screening levels.
- (8) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (9) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (10) The pH range of 8.75 to 9.0 was used to provide the most conservative Tier 1 level.

Table 9 (continued)									
Constituents Exceeding Tier 1: Soil Migration to Class II Groundwater Exposure Route- Residential Properties									
Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		B6 12-14	B6A 16-18	B7 4-6	B7 10-12	B8 10-12	B9 10-12	B9 18-20	B10 12-14
		WT~ NE	WT~ NE	WT~7' bgs	WT~7' bgs	WT~13' bgs	WT~9' bgs	WT~9' bgs	WT~6' bgs
TCL VOCs (mg/kg)									
Benzene	0.17	1.42	NA	0.011	0.008	0.005 U	0.005	0.005 U	0.798
Ethylbenzene	19	4.94	NA	0.005 U	0.118	0.005 U	0.006	0.005 U	5.10
Tetrachloroethene	0.3	0.005 U	NA	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Toluene	29	0.683	NA	0.005 U	0.010	0.005 U	0.005 U	0.005 U	1.27
Xylenes (total)	150	10.3	NA	0.005	0.209	0.005 U	0.008	0.005 U	13.0
TCL SVOCs (mg/kg)									
4-Methylphenol*	0.20	0.330 U	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Carbazole	2.8	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene*	36	0.555	NA	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	2.52
Benzo(a)anthracene	8	0.867	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.328
Benzo(b)fluoranthene	25	0.330 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Dibenzo(a,h)anthracene	7.6	0.330 U	0.025 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Naphthalene	18	2.99	0.187	0.330 U	0.449	0.330 U	0.330 U	0.330 U	10.6
TAL Metals and Total Cyanide (mg/kg)									
Chromium**	21	5.57	NA	3.60	6.28	5.64	5.21	5.78	5.42
Selenium	1.3	0.500 U	NA	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) Shaded values exceed Tier 1 screening levels.
- (8) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (9) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (10) The pH range of 8.75 to 9.0 was used to provide the most conservative Tier 1 level.

Table 9 (continued)									
Constituents Exceeding Tier 1: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station									
Constituent	Tier I Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		B10	B11	B11	B13	B13	B14	B15	B15
		14-16	2-4	6-8	8-10	12-14	10-12	6-8	16-18
		WT~6' bgs	WT~ 4' bgs	WT~4' bgs	WT~12' bgs	WT~12' bgs	WT~6' bgs	WT~9' bgs	WT~9' bgs
TCL VOCs (mg/kg)									
Benzene	0.17	0.008	0.005 U	0.005 U	0.002 U	0.002 U	0.005 U	0.002 U	0.002 U
Ethylbenzene	19	0.026	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Tetrachloroethene	0.3	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	NA	NA
Toluene	29	0.060	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Xylenes (total)	150	0.140	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
TCL SVOCs (mg/kg)									
4-Methylphenol*	0.20	0.330 U	0.330 U	0.330 U	NA	NA	0.330 U	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene*	36	0.330 U	0.330 U	0.330 U	NA	NA	0.330 U	NA	NA
Benzo(a)anthracene	8	0.330 U	0.330 U	0.330 U	0.043	0.025 U	0.330 U	0.025 U	0.025 U
Benzo(b)fluoranthene	25	0.330 U	0.330 U	0.330 U	0.025 U	0.025 U	0.330 U	0.025 U	0.025 U
Dibenzo(a,h)anthracene	7.6	0.330 U	0.330 U	0.330 U	0.025 U	0.025 U	0.330 U	0.025 U	0.025 U
Naphthalene	18	0.330 U	0.330 U	0.330 U	0.082	0.037	0.330 U	0.025 U	0.025 U
TAL Metals and Total Cyanide (mg/kg)									
Chromium**	21	5.90	4.14	4.11	NA	NA	5.64	NA	NA
Selenium	1.3	0.500 U	0.500 U	0.500 U	NA	NA	0.500 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) Shaded values exceed Tier 1 screening levels.
- (8) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (9) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (10) The pH range of 8.75 to 9.0 was used to provide the most conservative Tier 1 level.

Table 9 (continued)									
Constituents Exceeding Tier 1: Soil Migration to Class II Groundwater Exposure Route- Residential Properties									
Former Pitney Court Station									
Constituent	Tier I Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		B16 2-4	B16 4-6	B17 2-4	B17 4-6	B18 6-8	B19 6-8	B19 14-16	B20 10-12
		WT~6' bgs	WT~6' bgs	WT~6' bgs	WT~6' bgs	WT~11' bgs	WT~7' bgs	WT~7' bgs	WT~6' bgs
TCL VOCs (mg/kg)									
Benzene	0.17	0.003	0.002 U	0.005	0.004	0.007	NA	NA	NA
Ethylbenzene	19	0.005 U	0.005 U	0.005	0.005 U	0.021	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	29	0.005 U	0.005 U	0.008	0.005 U	0.006	NA	NA	NA
Xylenes (total)	150	0.009	0.005 U	0.011	0.005 U	0.036	NA	NA	NA
TCL SVOCs (mg/kg)									
4-Methylphenol*	0.20	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene*	36	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	8	5.40	0.087	1.55	0.112	1.18	1.67	0.080	12.2
Benzo(b)fluoranthene	25	2.81	0.041	0.762	0.046	0.405	0.755	0.030	2.77
Dibenzo(a,h)anthracene	7.6	0.329	0.025 U	0.225	0.025 U	0.269	0.099	0.025 U	0.164
Naphthalene	18	1.43	0.089	0.191	0.025 U	0.295	53.5	0.465	138
TAL Metals and Total Cyanide (mg/kg)									
Chromium**	21	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	1.3	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) Shaded values exceed Tier 1 screening levels.
- (8) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (9) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (10) The pH range of 8.75 to 9.0 was used to provide the most conservative Tier 1 level.



Table 9 (continued)									
Constituents Exceeding Tier 1: Soil Migration to Class II Groundwater Exposure Route- Residential Properties									
Former Pitney Court Station									
Constituent	Tier I Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		B20	B21	B21	B23	B23	GP1	GP1	GP3
		14-16	6-8	12-14	2-4	4-6	2-4	8-10	2-4
		WT~6' bgs	WT~9' bgs	WT~9' bgs	WT~8' bgs	WT~8' bgs	WT~4' bgs	WT~4' bgs	WT~14' bgs
TCL VOCs (mg/kg)									
Benzene	0.17	NA	0.010	0.002 U	0.003	0.002 U	0.005 U	0.005 U	0.005
Ethylbenzene	19	NA	5.99	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Tetrachloroethene	0.3	NA	NA	NA	NA	NA	0.005 U	0.005 U	0.005 U
Toluene	29	NA	0.019	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Xylenes (total)	150	NA	2.05	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
TCL SVOCs (mg/kg)									
4-Methylphenol*	0.20	NA	NA	NA	NA	NA	0.330 U	0.330 U	0.330 U
Carbazole	2.8	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene*	36	NA	NA	NA	NA	NA	0.330 U	0.330 U	0.330 U
Benzo(a)anthracene	8	0.797	1.43	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U
Benzo(b)fluoranthene	25	0.396	0.163	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U
Dibenzo(a,h)anthracene	7.6	0.068	0.026	0.025 U	0.025 U	0.025 U	0.330 U	0.330 U	0.330 U
Naphthalene	18	0.268	3.63	0.037	0.292	0.025 U	0.330 U	0.330 U	0.330 U
TAL Metals and Total Cyanide (mg/kg)									
Chromium**	21	NA	NA	NA	NA	NA	2.81	3.36	8.93
Selenium	1.3	NA	NA	NA	NA	NA	0.500 U	0.500 U	0.500 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) Shaded values exceed Tier 1 screening levels.
- (8) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (9) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (10) The pH range of 8.75 to 9.0 was used to provide the most conservative Tier 1 level.

Table 9 (continued)									
Constituents Exceeding Tier 1: Soil Migration to Class II Groundwater Exposure Route- Residential Properties									
Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		GP3 8-10	GP4 6-8	GP4 14-16	GP5 6-8	GP5 8-10	GP6 6-8	GP6 10-12	GP7 6-8
		WT~14' bgs	WT~16' bgs	WT~16' bgs	WT~3' bgs	WT~3' bgs	WT~8' bgs	WT~8' bgs	WT~7' bgs
TCL VOCs (mg/kg)									
Benzene	0.17	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	1.80
Ethylbenzene	19	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	41.6
Tetrachloroethene	0.3	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Toluene	29	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	2.29
Xylenes (total)	150	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	33.6
TCL SVOCs (mg/kg)									
4-Methylphenol*	0.20	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Carbazole	2.8	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene*	36	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	14.7
Benzo(a)anthracene	8	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	1.81
Benzo(b)fluoranthene	25	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.476
Dibenzo(a,h)anthracene	7.6	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Naphthalene	18	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	32.3
TAL Metals and Total Cyanide (mg/kg)									
Chromium**	21	2.67	2.44	3.63	2.51	2.64	4.01	2.73	2.16
Selenium	1.3	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) Shaded values exceed Tier 1 screening levels.
- (8) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (9) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (10) The pH range of 8.75 to 9.0 was used to provide the most conservative Tier 1 level.

Table 9 (continued)									
Constituents Exceeding Tier 1: Soil Migration to Class II Groundwater Exposure Route- Residential Properties									
Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		GP7 18-20	GP8 2-4	GP8 8-10	GP9 6-8	GP9 12-14	GP10 10-12	GP11 10-12	GP11 16-18
		WT~7' bgs	WT~8' bgs	WT~8' bgs	WT~5' bgs	WT~5' bgs	WT~4' bgs	WT~6' bgs	WT~6' bgs
TCL VOCs (mg/kg)									
Benzene	0.17	0.008	0.011	0.005	0.005 U	0.005 U	0.005 U	12.1	0.005 U
Ethylbenzene	19	0.005	0.013	0.010	0.005 U	0.005 U	0.005 U	25.3	0.005 U
Tetrachloroethene	0.3	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Toluene	29	0.005 U	0.005	0.005 U	0.005 U	0.005 U	0.005 U	1.67	0.005 U
Xylenes (total)	150	0.010	0.018	0.021	0.005 U	0.005 U	0.005 U	36.7	0.005 U
TCL SVOCs (mg/kg)									
4-Methylphenol*	0.20	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Carbazole	2.8	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene*	36	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	34.7	0.330 U
Benzo(a)anthracene	8	0.330 U	0.434	0.330 U	0.330 U	0.330 U	0.330 U	4.67	0.330 U
Benzo(b)fluoranthene	25	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	1.09	0.330 U
Dibenzo(a,h)anthracene	7.6	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Naphthalene	18	0.330 U	0.330 U	0.719	0.330 U	0.330 U	0.330 U	76.6	0.330 U
TAL Metals and Total Cyanide (mg/kg)									
Chromium**	21	9.90	4.21	3.59	4.37	4.15	3.58	3.45	4.40
Selenium	1.3	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U	0.500 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) Shaded values exceed Tier 1 screening levels.
- (8) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (9) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (10) The pH range of 8.75 to 9.0 was used to provide the most conservative Tier 1 level.

Table 9 (continued)									
Constituents Exceeding Tier 1: Soil Migration to Class II Groundwater Exposure Route- Residential Properties									
Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		GP12	GP12	GP13	GP13	GP16	GP16	GP17	MW6
		8-10	18-20	0-2	10-12	6-8	10-12	14-16	10-12
		WT~8' bgs	WT~8' bgs	WT~6' bgs	WT~6' bgs	WT~8' bgs	WT~8' bgs	WT~4' bgs	WT~10' bgs
TCL VOCs (mg/kg)									
Benzene	0.17	0.700	0.006	0.003	0.002 U	0.002 U	0.002 U	0.010	9.11
Ethylbenzene	19	0.266	0.006	0.005 U	0.005 U	0.005 U	0.005 U	0.005	39.8
Tetrachloroethene	0.3	0.005 U	0.005 U	NA	NA	NA	NA	0.005 U	NA
Toluene	29	0.052	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005	0.685
Xylenes (total)	150	0.296	0.010	0.005 U	0.005 U	0.005 U	0.005 U	0.008	36.1
TCL SVOCs (mg/kg)									
4-Methylphenol*	0.20	0.330 U	0.330 U	NA	NA	NA	NA	0.330 U	NA
Carbazole	2.8	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene*	36	0.359	0.330 U	NA	NA	NA	NA	0.330 U	NA
Benzo(a)anthracene	8	1.15	0.330 U	1.64	0.025 U	0.130	0.025 U	0.330 U	8.99
Benzo(b)fluoranthene	25	0.330 U	0.330 U	1.20	0.025 U	0.059	0.025 U	0.330 U	3.05
Dibenzo(a,h)anthracene	7.6	0.330 U	0.330 U	0.150	0.025 U	0.025 U	0.025 U	0.330 U	0.170
Naphthalene	18	2.64	0.330 U	0.635	0.025 U	0.064	0.025 U	0.330 U	229
TAL Metals and Total Cyanide (mg/kg)									
Chromium**	21	2.96	4.29	NA	NA	NA	NA	2.96	NA
Selenium	1.3	0.500 U	0.500 U	NA	NA	NA	NA	0.500 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) Shaded values exceed Tier 1 screening levels.
- (8) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (9) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (10) The pH range of 8.75 to 9.0 was used to provide the most conservative Tier 1 level.

Table 9 (continued)									
Constituents Exceeding Tier 1: Soil Migration to Class II Groundwater Exposure Route- Residential Properties									
Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		MW6	MW7	MW7	MW8	MW8	MW9	MW9	SP101-001
		18-20	8-10	10-12	10-12	12-14	0-2	2-4	2-3
		WT~10' bgs	WT~7' bgs	WT~7' bgs	WT~10' bgs	WT~10' bgs	WT~7' bgs	WT~7' bgs	WT~10' bgs
TCL VOCs (mg/kg)									
Benzene	0.17	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.003	0.0055 U
Ethylbenzene	19	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.0055 U
Tetrachloroethene	0.3	NA	NA	NA	NA	NA	NA	NA	0.0055 U
Toluene	29	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.0055 U
Xylenes (total)	150	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.0055 U
TCL SVOCs (mg/kg)									
4-Methylphenol*	0.20	NA	NA	NA	NA	NA	NA	NA	0.36 U
Carbazole	2.8	NA	NA	NA	NA	NA	NA	NA	0.67
2-Methylnaphthalene*	36	NA	NA	NA	NA	NA	NA	NA	0.83
Benzo(a)anthracene	8	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	1.27	0.475	3.4
Benzo(b)fluoranthene	25	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	1.06	0.388	1.7
Dibenzo(a,h)anthracene	7.6	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.193	0.115	0.36
Naphthalene	18	0.210	0.025 U	0.084	0.025 U	0.025 U	0.310	0.210	0.62
TAL Metals and Total Cyanide (mg/kg)									
Chromium**	21	NA	NA	NA	NA	NA	NA	NA	13
Selenium	1.3	NA	NA	NA	NA	NA	NA	NA	1 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) Shaded values exceed Tier 1 screening levels.
- (8) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (9) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (10) The pH range of 8.75 to 9.0 was used to provide the most conservative Tier 1 level.

Table 9 (continued)									
Constituents Exceeding Tier 1: Soil Migration to Class II Groundwater Exposure Route- Residential Properties									
Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		SP101-002 6-8	SP102-001 1-2	SP102-002 6-8	SP103-001 1-2	SP103-002 5-7	SP104-001 2-3	SP104-002 3-5	SP105-001 2-3
		WT~10' bgs	WT~8' bgs	WT~8' bgs	WT~7' bgs	WT~7' bgs	WT~5' bgs	WT~5' bgs	WT~5' bgs
TCL VOCs (mg/kg)									
Benzene	0.17	0.0066 U	0.011 U	0.011 U	0.0068 U	0.012 U	0.01 U	0.0081 U	0.0089 U
Ethylbenzene	19	0.0066 U	0.019	0.011 U	0.0068 U	0.012 U	0.01 U	0.0081 U	0.0089 U
Tetrachloroethene	0.3	0.0066 U	0.011 U	0.011 U	0.0068 U	0.012 U	0.01 U	0.0081 U	0.042
Toluene	29	0.0066 U	0.011 U	0.011 U	0.0068 U	0.012 U	0.01 U	0.0081 U	0.02
Xylenes (total)	150	0.0066 U	0.014	0.011 U	0.0068 U	0.012 U	0.01 U	0.0081 U	0.025
TCL SVOCs (mg/kg)									
4-Methylphenol*	0.20	0.4 U	3.5 U	1.1 U	0.34 U	0.38 U	0.38 U	0.38 U	3.8 U
Carbazole	2.8	2.3	3.5 U	1.4	1.4	1.2	0.38 U	0.38 U	3.8 U
2-Methylnaphthalene*	36	0.4	3.5 U	1.1 U	2.8	0.49	0.38 U	0.38 U	3.8
Benzo(a)anthracene	8	5	0.45	1.7	0.8	1.1	0.47	0.029 U	2.8
Benzo(b)fluoranthene	25	3.6	0.26 U	0.45	0.75	1.2	0.15	0.029 U	0.76
Dibenzo(a,h)anthracene	7.6	0.29	0.26 U	0.19	0.094	0.16	0.055	0.029 U	0.5
Naphthalene	18	0.57	0.66	0.19	0.57	1.1	0.05	0.029 U	1.8
TAL Metals and Total Cyanide (mg/kg)									
Chromium**	21	14	17	7.7	6.3	14	13	8.5	13
Selenium	1.3	1 U	0.71 U	0.98 U	1 U	0.85 U	1.2 U	1 U	1.1 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) Shaded values exceed Tier 1 screening levels.
- (8) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (9) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (10) The pH range of 8.75 to 9.0 was used to provide the most conservative Tier 1 level.

Table 9 (continued)									
Constituents Exceeding Tier 1: Soil Migration to Class II Groundwater Exposure Route- Residential Properties									
Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		SP105-002 3-5	SP106-001 1-2	SP106-002 3-5	SP107-001 2-3	SP107-002 3-5	SP108-001 1-2	SP108-002 4-6	SP109-001 2-3
		WT~5' bgs	WT~5' bgs	WT~6' bgs	WT~5' bgs	WT~5' bgs	WT~6' bgs	WT~6' bgs	WT~6' bgs
TCL VOCs (mg/kg)									
Benzene	0.17	0.0077 U	0.015 U	0.013 U	0.015 U	0.012 U	0.0094 U	0.0085 U	8.6
Ethylbenzene	19	0.0077 U	0.015 U	0.013 U	0.015 U	0.026 J	0.0094 U	0.0085 U	4.7
Tetrachloroethene	0.3	0.0077 U	0.015 U	0.013 U	0.015 U	0.012 U	0.0094 U	0.0085 U	0.38 U
Toluene	29	0.0083	0.015 U	0.013 U	0.015 U	0.012 U	0.0094 U	0.0085 U	1.1
Xylenes (total)	150	0.0077 U	0.015 U	0.013 U	0.015 U	0.024	0.0094 U	0.0085 U	7.7
TCL SVOCs (mg/kg)									
4-Methylphenol*	0.20	1.3 U	1.2 U	0.43 U	2.1 U	0.39 U	2 U	0.39 U	14 U
Carbazole	2.8	1.3 U	1.2 U	2	2.1 U	0.39 U	2 U	0.39 U	14 U
2-Methylnaphthalene*	36	1.3 U	1.2 U	0.62	2.6	1.7	2.6	0.39 U	520
Benzo(a)anthracene	8	0.39	1.1	3.3	2.2	0.69	1.3	0.03 U	35
Benzo(b)fluoranthene	25	0.23	0.49	2.5	0.65	0.13	0.69	0.03 U	25
Dibenzo(a,h)anthracene	7.6	0.1 U	0.2	0.44	0.87	0.036	0.24	0.03 U	3.8
Naphthalene	18	0.36	0.32	0.31	1.9	3.1	0.56	0.03 U	600
TAL Metals and Total Cyanide (mg/kg)									
Chromium**	21	17	14	7.9	14	9.5	9.9	9.7	7.7
Selenium	1.3	1.3 U	1.2 U	1.1 U	1.1 U	1.2 U	1.2 U	1 U	1.4 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) Shaded values exceed Tier 1 screening levels.
- (8) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (9) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (10) The pH range of 8.75 to 9.0 was used to provide the most conservative Tier 1 level.

Table 9 (continued)									
Constituents Exceeding Tier 1: Soil Migration to Class II Groundwater Exposure Route- Residential Properties									
Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		SP110-001 2-3	SP111-001 2-3	SP111-002 4-6	SP112-001 2-3	SP112-002 4-6	SP113-001 2-3	SP113-002 3-5	SP114-001 2-3
		WT~6' bgs	WT~6' bgs	WT~6' bgs	WT~7' bgs	WT~7' bgs	WT~5' bgs	WT~5' bgs	WT~ NE
TCL VOCs (mg/kg)									
Benzene	0.17	0.24	0.0065 U	0.33	0.0071 U	0.0048 U	0.0088 U	0.0069 U	0.0077 U
Ethylbenzene	19	0.6 J	0.0065 U	5.6	0.0071 U	0.0048 U	0.0088 U	0.0069 U	0.0077 U
Tetrachloroethene	0.3	0.0099 U	0.0065 U	0.0061 U	0.0071 U	0.0048 U	0.0088 U	0.0069 U	0.0077 U
Toluene	29	0.29	0.0065 U	0.024	0.0071 U	0.0048 U	0.0088 U	0.0069 U	0.0077 U
Xylenes (total)	150	0.43	0.0065 U	0.38	0.0071 U	0.0048 U	0.0088 U	0.0069 U	0.0077 U
TCL SVOCs (mg/kg)									
4-Methylphenol*	0.20	0.4 U	1.2 U	0.38 U	3.4 U	0.38 U	0.4 U	0.4 U	0.41 U
Carbazole	2.8	0.4 U	1.2 U	0.38 U	3.4 U	0.38 U	1	1.6	0.43
2-Methylnaphthalene*	36	0.66	1.2 U	1	3.4 U	0.38 U	0.4 U	0.4 U	0.41 U
Benzo(a)anthracene	8	0.15	0.87	0.029 U	0.26 U	0.14	0.74	0.77	0.98
Benzo(b)fluoranthene	25	0.11	0.84	0.029 U	0.3	0.12	0.49	0.76	0.79
Dibenzo(a,h)anthracene	7.6	0.03 U	0.094	0.029 U	0.26 U	0.029 U	0.096	0.087	0.074
Naphthalene	18	1.3	0.57	0.88	0.26 U	0.044	0.03 U	0.051	0.048
TAL Metals and Total Cyanide (mg/kg)									
Chromium**	21	25	14	13	11	11	23	20	23
Selenium	1.3	1.1 U	2.3	1.2 U	1.1 U	0.9 U	1.2 U	1.2 U	1.1 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) Shaded values exceed Tier 1 screening levels.
- (8) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (9) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (10) The pH range of 8.75 to 9.0 was used to provide the most conservative Tier 1 level.



Table 9 (continued)									
Constituents Exceeding Tier 1: Soil Migration to Class II Groundwater Exposure Route- Residential Properties									
Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		SP115-001 2-3	SP115-002 4-6	SP116-001 1-2	SP116-002 3-5	SB118-001 1-2	SB118-002 3-4	SB119-001 3-5	SB120-001 3-5
		WT~6' bgs	WT~6' bgs	WT~5' bgs	WT~5' bgs	WT~4' bgs	WT~4' bgs	WT~5' bgs	WT~6' bgs
TCL VOCs (mg/kg)									
Benzene	0.17	0.0063 U	0.33 U	0.0074 U	0.014 U	0.0069 U	0.0069 U	0.0091 U	0.0088 U
Ethylbenzene	19	0.0063 U	0.33 U	0.0074 U	0.014 U	0.0069 U	0.0069 U	0.0091 U	0.0088 U
Tetrachloroethene	0.3	0.0063 U	0.33 U	0.0074 U	0.014 U	0.0069 U	0.0069 U	0.0091 U	0.0088 U
Toluene	29	0.0063 U	0.33 U	0.0074 U	0.014 U	0.0069 U	0.0069 U	0.0091 U	0.0088 U
Xylenes (total)	150	0.0063 U	2.7	0.0074 U	0.014 U	0.0069 U	0.0069 U	0.0091 U	0.0088 U
TCL SVOCs (mg/kg)									
4-Methylphenol*	0.20	0.38 U	0.4 U	0.36 U	3.9 U	1.9 U	0.4 U	0.4 U	0.38 U
Carbazole	2.8	3.8	0.4 U	1.7	14	1.9 U	0.4 U	0.4 U	0.38 U
2-Methylnaphthalene*	36	0.38 U	0.4 U	0.36 U	3.9 U	7.9	0.4 U	0.4 U	0.038 U
Benzo(a)anthracene	8	3.7	0.031 U	0.33	2.6	4.2	0.03 U	0.03 U	0.029 U
Benzo(b)fluoranthene	25	3	0.031 U	0.19	2.2	1.6	0.03 U	0.03 U	0.029 U
Dibenzo(a,h)anthracene	7.6	0.51	0.031 U	0.052	0.48	0.41	0.03 U	0.03 U	0.029 U
Naphthalene	18	0.25	0.13	0.027 U	0.49	0.69	0.03 U	0.03 U	0.029 U
TAL Metals and Total Cyanide (mg/kg)									
Chromium**	21	28	8.3	23	15	9.4	9.9	11	10
Selenium	1.3	1.1 U	1.1 U	1 U	0.85 U	1	1.1 U	1 U	1.1 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) Shaded values exceed Tier 1 screening levels.
- (8) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (9) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (10) The pH range of 8.75 to 9.0 was used to provide the most conservative Tier 1 level.

Table 9 (continued)									
Constituents Exceeding Tier 1: Soil Migration to Class II Groundwater Exposure Route- Residential Properties									
Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		SB121-001 1-2	SB121-002 3-5	SB122-001 2-3	SB122-002 3-5	SB123-001 2-3	SB123-002 3-5	SB124-001 1-2	SB124-002 4-6
		WT~5' bgs	WT~5' bgs	WT~5' bgs	WT~5' bgs	WT~5' bgs	WT~5' bgs	WT~6' bgs	WT~6' bgs
TCL VOCs (mg/kg)									
Benzene	0.17	0.0071 U	0.01	0.0081 U	0.0083 U	0.009 U	0.017	0.0092 U	0.0093 U
Ethylbenzene	19	0.0071 U	0.0083 U	0.0081 U	0.016	0.009 U	0.84	0.0092 U	0.0093 U
Tetrachloroethene	0.3	0.0071 U	0.0083 U	0.0081 U	0.0083 U	0.009 U	0.0093 U	0.0092 U	0.0093 U
Toluene	29	0.0071 U	0.0083 U	0.0081 U	0.0083 U	0.009 U	0.042	0.0092 U	0.0093 U
Xylenes (total)	150	0.0071 U	0.0083 U	0.0081 U	0.059	0.009 U	0.74	0.0092 U	0.0093 U
TCL SVOCs (mg/kg)									
4-Methylphenol*	0.20	0.4 U	0.39 U	0.37 U	0.38 U	0.35 U	0.38 U	0.38 U	0.39 U
Carbazole	2.8	0.4 U	0.39 U	0.46	0.74	0.35 U	1.1	0.38 U	0.39 U
2-Methylnaphthalene*	36	0.4 U	0.39 U	0.37 U	0.38 U	0.84	0.38 U	0.58	0.39 U
Benzo(a)anthracene	8	0.1	0.22	1.5	0.29	4	0.26	0.93	0.03 U
Benzo(b)fluoranthene	25	0.11	0.092	0.84	0.072	3	0.11	0.26	0.03 U
Dibenzo(a,h)anthracene	7.6	0.03 U	0.029 U	0.31	0.028 U	0.91	0.029 U	0.063	0.03 U
Naphthalene	18	0.042	0.029 U	0.41	0.9	0.27 U	3.9	0.035	0.03 U
TAL Metals and Total Cyanide (mg/kg)									
Chromium**	21	13	11	13	13	13	9.8	12	8.7
Selenium	1.3	1 U	1.1 U	0.99 U	1 U	1 U	1 U	1.1 U	1.2 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) Shaded values exceed Tier 1 screening levels.
- (8) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (9) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (10) The pH range of 8.75 to 9.0 was used to provide the most conservative Tier 1 level.

Table 9 (continued)									
Constituents Exceeding Tier 1: Soil Migration to Class II Groundwater Exposure Route- Residential Properties									
Former Pitney Court Station									
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration							
		TP101-001	TP101-002	TP102-001	TP102-002	PCS-SP130-001	PCS-SP131-001	PCS-SP132-001	PCS-SP134-001
		1.5	1.5	2-3	3-4	16.5-17.5	4-4.5	4.5-5.5	12-13
		WT~ NE	WT~ NE	WT~ NE	WT~ NE	WT~9.5' bgs	WT~10' bgs	WT~NE	WT~NE
TCL VOCs (mg/kg)									
Benzene	0.17	0.012 U	0.013 U	0.009 U	0.013 U	0.0056 U	0.006 U	0.0063 U	0.0049 U
Ethylbenzene	19	0.31	0.013 U	0.009 U	0.013 U	0.0056 U	0.006 U	0.0063 U	0.0049 U
Tetrachloroethene	0.3	0.012 U	0.013 U	0.009 U	0.013 U	0.0056 U	0.006 U	0.0063 U	0.0049 U
Toluene	29	0.069	0.013 U	0.009 U	0.013 U	0.0056 U	0.006 U	0.0063 U	0.0049 U
Xylenes (total)	150	0.34	0.013 U	0.009 U	0.013 U	0.017 U	0.018 U	0.019 U	0.015 U
TCL SVOCs (mg/kg)									
4-Methylphenol*	0.20	0.37 U	3.7 U	0.37 U	0.38 U	0.21 U	11	0.23 UJ	0.2 U
Carbazole	2.8	2.3	3.7 U	0.37 U	0.38 U	0.21 U	69	0.23 U	0.2 U
2-Methylnaphthalene*	36	6.2	17	0.37 U	0.38 U	0.21 U	48	0.23 U	0.2 U
Benzo(a)anthracene	8	1.5	65	0.028 U	0.028 U	0.031 U	120	0.044	0.03 U
Benzo(b)fluoranthene	25	0.71	30	0.040	0.028 U	0.031 U	57	0.033	0.03 U
Dibenzo(a,h)anthracene	7.6	0.15	9.5	0.028 U	0.028 U	0.031 U	9.8	0.033 U	0.03 U
Naphthalene	18	5.6	13	0.028 U	0.028 U	0.031 U	67	0.033 U	0.03 U
TAL Metals and Total Cyanide (mg/kg)									
Chromium**	21	11	14	13	9.6	19	16	14	17
Selenium	1.3	0.86 U	1.9	0.79 U	1.1 U	1.2 U	1.1 U	1.6	1.2 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) Shaded values exceed Tier 1 screening levels.
- (8) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (9) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (10) The pH range of 8.75 to 9.0 was used to provide the most conservative Tier 1 level.

Table 9 (continued)								
Constituents Exceeding Tier 1: Soil Migration to Class II Groundwater Exposure Route- Residential Properties Former Pitney Court Station								
Constituent	Tier 1 Soil Migration to Groundwater  Screening Level  (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration						
		PCS-SP136-001	PCS-SP137-001	PCS-SP137-002	PCS-SP140-001	PCS-SP140-002	PCS-SP141-001	PCS-SP141-002
		8-9	4-5	8-9	4-5	6-7	5-6	8-9
		WT~13' bgs	WT~NE	WT~NE	WT~NE	WT~NE	WT~12' bgs	WT~12' bgs
TCL VOCs (mg/kg)								
Benzene	0.17	0.0049 U	0.0067 U	0.0047 U	0.7	0.0054 U	2	0.011
Ethylbenzene	19	0.0049 U	0.0074	0.0047 U	2.7	0.0054 U	18	0.071
Tetrachloroethene	0.3	0.0049 U	0.0067 U	0.0047 U	0.27 U	0.0054 U	0.55 U	0.0048 U
Toluene	29	0.0049 U	0.0067 U	0.0047 U	0.77	0.0054 U	2	0.0048 U
Xylenes (total)	150	0.015 U	0.02 U	0.014 U	4.1	0.016	15	0.027
TCL SVOCs (mg/kg)								
4-Methylphenol*	0.20	0.21 U	0.23 U	0.21 U	0.2 U	0.21 U	0.21 U	0.21 U
Carbazole	2.8	0.21 U	0.23 U	0.21 U	1.2	0.21 U	0.21 U	0.21 U
2-Methylnaphthalene*	36	0.21 U	0.26	0.21 U	12	0.94	35	0.22
Benzo(a)anthracene	8	0.054	0.085	0.03 U	8.5	0.2	0.03 U	0.03 U
Benzo(b)fluoranthene	25	0.03 U	0.044 U	0.03 U	3.6	0.095	0.03 U	0.03 U
Dibenzo(a,h)anthracene	7.6	0.03 U	0.044 U	0.03 U	0.44	0.03 U	0.03 U	0.03 U
Naphthalene	18	0.038	0.22	0.03 U	7	0.9	100	1.4
TAL Metals and Total Cyanide (mg/kg)								
Chromium**	21	20	13	8.7	19	19	10	20
Selenium	1.3	1.2 U	2.8	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) Shaded values exceed Tier 1 screening levels.
- (8) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (9) \*\* - Class II screening level was not available; therefore, Class I screening level was used for Soil Migration to Groundwater.
- (10) The pH range of 8.75 to 9.0 was used to provide the most conservative Tier 1 level.

Table 10 Tier 2 Evaluation: Samples Exceeding Tier 1 Soil Migration to Groundwater Levels- Residential Properties Former Pitney Court Station								
Constituent	Tier 2 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration						
		TP2 5.5	TP2 10	TP3 4-6	TP3 10	TP5 2-4	TP10 7-9	TP10 15-16
		WT~9' bgs	WT~9' bgs	WT~9' bgs	WT~9' bgs	WT~ 4' bgs	WT~6' bgs	WT~6' bgs
Target Compound List Volatile Organic Compounds (TCL VOCs) (mg/kg)								
Benzene	0.235	0.450	0.721	0.486	4.67	35.0	5.00	51.3
Ethylbenzene	44.35	16.8	14.9	8.03	46.1	135	54.6	84.5
Tetrachloroethene	0.548	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.040 U	0.040 U
Toluene	58.91	5.34	0.105	0.142	0.526	8.89	1.48	103
Xylenes (Total)	301.2	81.6	3.99	6.90	18.5	159	27.0	221
Target Compound List Semivolatile Organic Compounds (TCL SVOCs) (mg/kg)								
4-Methylphenol*	0.66	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U
Carbazole	7.769	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene*	39	11.8	0.330 U	7.73	7.62	0.330 U	3.48	173
Benzo(a)anthracene	21.029	0.957	0.330 U	0.477	0.832	0.330 U	3.75	16.1
Benzo(b)fluoranthene	25	0.330 U	0.330 U	0.330 U	0.459	0.330 U	1.190	3.870
Dibenzo(a,h)anthracene	53.9	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.330 U	0.761
Naphthalene	50.613	65.6	1.75	18.4	31.6	0.622	60.9	360

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) Shaded values exceed Tier 2 screening levels.
- (8) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.

Table 10 (continued)								
Tier 2 Evaluation: Samples Exceeding Tier 1 Soil Migration to Groundwater Levels- Residential Properties Former Pitney Court Station								
Constituent	Tier 2 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration						
		TP11 11-13	TP12 4-6	B1 2-4	B4 8-10	B6 8-10	B6 12-14	B10 12-14
		WT~8' bgs	WT~6' bgs	WT~ 10' bgs	WT~6' bgs	WT~ NE	WT~ NE	WT~6' bgs
TCL VOCs (mg/kg)								
Benzene	0.235	16.3	0.005 U	6.40	15.1	1.36	1.42	0.798
Ethylbenzene	44.35	99.2	0.306	29.2	23.8	6.03	4.94	5.10
Tetrachloroethene	0.548	0.050 U	0.005 U	0.150 U	0.005 U	0.005 U	0.005 U	0.005 U
Toluene	58.91	3.57	0.009	8.71	1.21	0.966	0.683	1.27
Xylenes (Total)	301.2	163	0.193	48.5	25.2	15.1	10.3	13.0
TCL SVOCs (mg/kg)								
4-Methylphenol*	0.66	0.330 U	0.330 U	1.60 U	0.330 U	0.330 U	0.330 U	0.330 U
Carbazole	7.769	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene*	39	25.3	3.51	197	7.31	4.02	0.555	2.52
Benzo(a)anthracene	21.029	3.07	25.8	82.7	2.22	8.93	0.867	0.328
Benzo(b)fluoranthene	25	1.088	5.17	20.7	0.810	3.22	0.330 U	0.330 U
Dibenzo(a,h)anthracene	53.9	0.115	1.45	3.60	0.330 U	0.330 U	0.330 U	0.330 U
Naphthalene	50.613	59.0	5.330	249	36.0	24.6	2.99	10.6

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) Shaded values exceed Tier 2 screening levels.
- (8) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.

Table 10 (continued)								
Tier 2 Evaluation: Samples Exceeding Tier 1 Soil Migration to Groundwater Levels- Residential Properties								
Former Pitney Court Station								
Constituent	Tier 2 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration						
		B19 6-8	B20 10-12	GP7 6-8	GP11 10-12	GP12 8-10	MW6 10-12	SP105-001 2-3
		WT~7' bgs	WT~6' bgs	WT~7' bgs	WT~6' bgs	WT~8' bgs	WT~10' bgs	WT~5' bgs
TCL VOCs (mg/kg)								
Benzene	0.235	NA	NA	1.80	12.1	0.700	9.11	0.0089 U
Ethylbenzene	44.35	NA	NA	41.6	25.3	0.266	39.8	0.0089 U
Tetrachloroethene	0.548	NA	NA	0.005 U	0.005 U	0.005 U	NA	0.042
Toluene	58.91	NA	NA	2.29	1.67	0.052	0.685	0.02
Xylenes (Total)	301.2	NA	NA	33.6	36.7	0.296	36.1	0.025
TCL SVOCs (mg/kg)								
4-Methylphenol*	0.66	NA	NA	0.330 U	0.330 U	0.330 U	NA	3.8 U
Carbazole	7.769	NA	NA	NA	NA	NA	NA	3.8 U
2-Methylnaphthalene*	39	NA	NA	14.7	34.7	0.359	NA	3.8
Benzo(a)anthracene	21.029	1.67	12.2	1.81	4.67	1.15	8.99	2.8
Benzo(b)fluoranthene	25	0.755	2.77	0.476	1.09	0.330 U	3.05	0.76
Dibenzo(a,h)anthracene	53.9	0.099	0.164	0.330 U	0.330 U	0.330 U	0.170	0.5
Naphthalene	50.613	53.5	138	32.3	76.6	2.64	229	1.8

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) Shaded values exceed Tier 2 screening levels.
- (8) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.

Table 10 (continued)								
Tier 2 Evaluation: Samples Exceeding Tier 1 Soil Migration to Groundwater Levels- Residential Properties Former Pitney Court Station								
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration						
		SP105-002 3-5	SP106-001 1-2	SP107-001 2-3	SP108-001 1-2	SP109-001 2-3	SP110-001 2-3	SP111-001 2-3
		WT~5' bgs	WT~5' bgs	WT~5' bgs	WT~6' bgs	WT~6' bgs	WT~6' bgs	WT~6' bgs
TCL VOCs (mg/kg)								
Benzene	0.235	0.0077 U	0.015 U	0.015 U	0.0094 U	8.6	0.24	0.0065 U
Ethylbenzene	44.35	0.0077 U	0.015 U	0.015 U	0.0094 U	4.7	0.6 J	0.0065 U
Tetrachloroethene	0.548	0.0077 U	0.015 U	0.015 U	0.0094 U	0.38 U	0.0099 U	0.0065 U
Toluene	58.91	0.0083	0.015 U	0.015 U	0.0094 U	1.1	0.29	0.0065 U
Xylenes (total)	301.2	0.0077 U	0.015 U	0.015 U	0.0094 U	7.7	0.43	0.0065 U
TCL SVOCs (mg/kg)								
4-Methylphenol*	0.66	1.3 U	1.2 U	2.1 U	2 U	14 U	0.4 U	1.2 U
Carbazole	7.769	1.3 U	1.2 U	2.1 U	2 U	14 U	0.4 U	1.2 U
2-Methylnaphthalene*	39	1.3 U	1.2 U	2.6	2.6	520	0.66	1.2 U
Benzo(a)anthracene	21.029	0.39	1.1	2.2	1.3	35	0.15	0.87
Benzo(b)fluoranthene	25	0.23	0.49	0.65	0.69	25	0.11	0.84
Dibenzo(a,h)anthracene	53.9	0.1 U	0.2	0.87	0.24	3.8	0.03 U	0.094
Naphthalene	50.613	0.36	0.32	1.9	0.56	600	1.3	0.57

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) Shaded values exceed Tier 2 screening levels.
- (8) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.



Table 10 (continued)								
Tier 2 Evaluation: Samples Exceeding Tier 1 Soil Migration to Groundwater Levels- Residential Properties Former Pitney Court Station								
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration						
		SP111-002 4-6	SP112-001 2-3	SP115-001 2-3	SP115-002 4-6	SP116-002 3-5	SB118-001 1-2	TP101-002 1.5
		WT~6' bgs	WT~7' bgs	WT~6' bgs	WT~6' bgs	WT~5' bgs	WT~4' bgs	WT~ NE
TCL VOCs (mg/kg)								
Benzene	0.235	0.33	0.0071 U	0.0063 U	0.33 U	0.014 U	0.0069 U	0.013 U
Ethylbenzene	44.35	5.6	0.0071 U	0.0063 U	0.33 U	0.014 U	0.0069 U	0.013 U
Tetrachloroethene	0.548	0.0061 U	0.0071 U	0.0063 U	0.33 U	0.014 U	0.0069 U	0.013 U
Toluene	58.91	0.024	0.0071 U	0.0063 U	0.33 U	0.014 U	0.0069 U	0.013 U
Xylenes (total)	301.2	0.38	0.0071 U	0.0063 U	2.7	0.014 U	0.0069 U	0.013 U
TCL SVOCs (mg/kg)								
4-Methylphenol*	0.66	0.38 U	3.4 U	0.38 U	0.4 U	3.9 U	1.9 U	3.7 U
Carbazole	7.769	0.38 U	3.4 U	3.8	0.4 U	14	1.9 U	3.7 U
2-Methylnaphthalene*	39	1	3.4 U	0.38 U	0.4 U	3.9 U	7.9	17
Benzo(a)anthracene	21.029	0.029 U	0.26 U	3.7	0.031 U	2.6	4.2	65
Benzo(b)fluoranthene	25	0.029 U	0.3	3	0.031 U	2.2	1.6	30
Dibenzo(a,h)anthracene	53.9	0.029 U	0.26 U	0.51	0.031 U	0.48	0.41	9.5
Naphthalene	50.613	0.88	0.26 U	0.25	0.13	0.49	0.69	13

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) Shaded values exceed Tier 2 screening levels.
- (8) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.

Table 10 (continued)								
Tier 2 Evaluation: Samples Exceeding Tier 1 Soil Migration to Groundwater Levels- Residential Properties Former Pitney Court Station								
Constituent	Tier 1 Soil Migration to Groundwater Screening Level (mg/kg)	Sample Location and Depth Sampled (ft)/Concentration						
		PCS-SP131-001 4-4.5	PCS-SP140-001 4-5	PCS-SP141-001 5-6				
		WT~10' bgs	WT~NE	WT~12' bgs				
TCL VOCs (mg/kg)								
Benzene	0.235	0.006 U	0.7	2				
Ethylbenzene	44.35	0.006 U	2.7	18				
Tetrachloroethene	0.548	0.006 U	0.27 U	0.55 U				
Toluene	58.91	0.006 U	0.77	2				
Xylenes (total)	301.2	0.018 U	4.1	15				
TCL SVOCs (mg/kg)								
4-Methylphenol*	0.66	11	0.2 U	0.21 U				
Carbazole	7.769	69	1.2	0.21 U				
2-Methylnaphthalene*	39	48	12	35				
Benzo(a)anthracene	21.029	120	8.5	0.03 U				
Benzo(b)fluoranthene	25	57	3.6	0.03 U				
Dibenzo(a,h)anthracene	53.9	9.8	0.44	0.03 U				
Naphthalene	50.613	67	7	100				

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) WT~n' bgs - Water table is approximately (n) feet below ground surface (bgs).
- (3) WT~NE - Water table not encountered.
- (4) NA - Indicates sample not analyzed for this constituent.
- (5) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (6) J - Indicates an estimated value.
- (7) Shaded values exceed Tier 2 screening levels.
- (8) \* Value from the "Chemicals not in TACO" table on the Illinois EPA website.

Table 11  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CS-001* 10/25/2005 4	PCS-CS-002* 10/25/2005 4	PCS-NW002-001 5/22/2008 2	PCS-CF003-001 10/28/2005 4 - 4.5	PCS-CNW003-001 11/8/2005 3
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/kg)					
Benzene	0.0051 U	0.0051 U	0.0067 U	0.0048 U	0.0061 U
Ethylbenzene	0.0051 U	0.0051 U	0.0067 U	0.0048 U	0.0061 U
Toluene	0.0051 U	0.0051 U	0.0067 U	0.0048 U	0.0061 U
Xylenes (Total)	0.015 U	0.015 U	0.02 U	0.014 U	0.018 U
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)					
Acenaphthene	0.13	0.029 U	0.17	0.03 U	0.031 U
Acenaphthylene	0.029 U	0.029 U	0.63	0.03 U	0.064
Anthracene	0.029 U	0.029 U	0.57	0.03 U	0.045
Benzo(a)anthracene	0.029 U	0.029 U	1.7	0.03 U	0.2
Benzo(b)fluoranthene	0.029 U	0.029 U	0.8	0.03 U	0.27
Benzo(k)fluoranthene	0.029 U	0.029 U	0.57	0.03 U	0.057
Benzo(g,h,i)perylene	0.029 U	0.029 U	0.32	0.03 U	0.17
Benzo(a)pyrene	0.029 U	0.029 U	0.62	0.03 U	0.22
Chrysene	0.029 U	0.029 U	1.5	0.03 U	0.19
Dibenzo(a,h)anthracene	0.029 U	0.029 U	0.22	0.03 U	0.05
Fluoranthene	0.029 U	0.029 U	2.1	0.03 U	0.27
Fluorene	0.029 U	0.029 U	0.3	0.03 U	0.031 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.029 U	0.34	0.03 U	0.16
Naphthalene	0.81	0.029 U	0.98	0.03 U	0.031 U
Phenanthrene	0.029 U	0.029 U	4.3	0.03 U	0.15
Pyrene	0.029 U	0.029 U	2.4	0.03 U	0.29
Semivolatile Organic Compounds (SVOCs) (mg/kg)					
Carbazole	0.2 U	0.2 U	NA	NA	NA
2-Methylnaphthalene	0.99	0.2 U	NA	NA	NA
Resource Conservation and Recovery Act (RCRA) Metals (mg/kg)					
Lead	11	9.3	NA	5.7	25
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)					
Lead	0.01	0.006 U	NA	0.002 U	0.013
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.
- (6) \* - Samples PCS-CS-001 and PCS-CS-002 were analyzed for a more complete list of constituents. Those results were generally non-detect and are presented in the Remedial Action Soil Data Book.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF004-001 10/28/2005 4.5	PCS-CF004A-002 9/20/2006 5	PCS-CF004B-002 9/20/2006 5	PCS-CNW004-001 11/8/2005 3	PCS-NW004A-002 9/20/2006 4.5 - 5
BTEX (mg/kg)					
Benzene	0.005 U	0.0054 U	0.0055 U	0.0049 U	0.0051 U
Ethylbenzene	0.005 U	0.0054 U	0.0055 U	0.0049 U	0.0051 U
Toluene	0.005 U	0.0054 U	0.0055 U	0.0049 U	0.0051 U
Xylenes (Total)	0.015 U	0.016 U	0.017 U	0.015 U	0.015 U
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.028 U	0.029 U	0.03 U	0.027 U
Acenaphthylene	0.03 U	0.028 U	0.029 U	0.03 U	0.027 U
Anthracene	0.03 U	0.028 U	0.029 U	0.03 U	0.027 U
Benzo(a)anthracene	0.03 U	0.028 U	0.029 U	0.03 U	0.027 U
Benzo(b)fluoranthene	0.03 U	0.028 U	0.029 U	0.03 U	0.027 U
Benzo(k)fluoranthene	0.03 U	0.028 U	0.029 U	0.03 U	0.027 U
Benzo(g,h,i)perylene	0.03 U	0.028 U	0.029 U	0.03 U	0.027 U
Benzo(a)pyrene	0.03 U	0.028 U	0.029 U	0.03 U	0.027 U
Chrysene	0.03 U	0.028 U	0.029 U	0.03 U	0.027 U
Dibenzo(a,h)anthracene	0.03 U	0.028 U	0.029 U	0.03 U	0.027 U
Fluoranthene	0.03 U	0.028 U	0.029 U	0.03 U	0.027 U
Fluorene	0.03 U	0.028 U	0.029 U	0.03 U	0.027 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.028 U	0.029 U	0.03 U	0.027 U
Naphthalene	0.03 U	0.028 U	0.029 U	0.03 U	0.027 U
Phenanthrene	0.03 U	0.028 U	0.029 U	0.03 U	0.027 U
Pyrene	0.03 U	0.028 U	0.029 U	0.03 U	0.027 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	8.1	8.9	7	10	8.3
SPLP Metals (mg/L)					
Lead	0.0054	0.013	0.0056	0.004 U	0.01
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF005-001 10/28/2005 4.5	PCS-CF005-002 11/4/2005 6.5 - 7	PCS-CF005-003 11/8/2005 7.0 - 7.5	PCS-CNW005-001 11/4/2005 3	PCS-CF005A-002 9/15/2006 7.5
BTEX (mg/kg)					
Benzene	0.014	0.0054 U	NA	0.005 U	0.0061 U
Ethylbenzene	2	0.0054 U	NA	0.005 U	0.0061 U
Toluene	0.0052 U	0.0054 U	NA	0.005 U	0.0061 U
Xylenes (Total)	0.039	0.016 U	NA	0.015 U	0.019 U
PAHs (mg/kg)					
Acenaphthene	0.031 U	0.031 U	0.033 U	0.03 U	0.029 U
Acenaphthylene	0.097	0.094	0.033 U	0.03 U	0.029 U
Anthracene	0.047	0.073	0.033 U	0.03 U	0.029 U
Benzo(a)anthracene	0.13	0.19	0.033 U	0.03 U	0.029 U
Benzo(b)fluoranthene	0.057	0.13	0.033 U	0.03 U	0.029 U
Benzo(k)fluoranthene	0.052	0.04	0.033 U	0.03 U	0.029 U
Benzo(g,h,i)perylene	0.031 U	0.059	0.033 U	0.03 U	0.029 U
Benzo(a)pyrene	0.098	0.17	0.033 U	0.03 U	0.029 U
Chrysene	0.1	0.15	0.033 U	0.03 U	0.029 U
Dibenzo(a,h)anthracene	0.031 U	0.031 U	0.033 U	0.03 U	0.029 U
Fluoranthene	0.11	0.14	0.033 U	0.03 U	0.029 U
Fluorene	0.061	0.06	0.033 U	0.03 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.031 U	0.045	0.033 U	0.03 U	0.029 U
Naphthalene	0.031 U	0.031 U	0.033 U	0.03 U	0.029 U
Phenanthrene	0.091	0.13	0.033 U	0.03 U	0.029 U
Pyrene	0.2	0.24	0.033 U	0.03 U	0.029 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	15	10	NA	15	14
SPLP Metals (mg/L)					
Lead	0.0037	0.0074	NA	0.0046	0.002 U
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-NW005A-002 9/15/2006 6.5 - 7.5	PCS-CF005B-002 9/15/2006 7.5	PCS-CF006-001 11/9/2005 6 - 7	PCS-CNW006-001 11/8/2005 3	PCS-CF006A-002 9/20/2006 6.5
BTEX (mg/kg)					
Benzene	0.0058 U	0.0064 U	0.0058 U	0.0047 U	0.0053 U
Ethylbenzene	0.0058 U	0.0064 U	0.0058 U	0.0047 U	0.0053 U
Toluene	0.0058 U	0.0064 U	0.0058 U	0.0047 U	0.0053 U
Xylenes (Total)	0.017 U	0.019 U	0.017 U	0.014 U	0.016 U
PAHs (mg/kg)					
Acenaphthene	0.032 U	0.033 U	0.033 U	0.029 U	0.029 U
Acenaphthylene	0.032 U	0.033 U	0.033 U	0.029 U	0.029 U
Anthracene	0.032 U	0.033 U	0.033 U	0.029 U	0.029 U
Benzo(a)anthracene	0.032 U	0.033 U	0.05	0.046	0.029 U
Benzo(b)fluoranthene	0.032 U	0.033 U	0.042	0.05	0.029 U
Benzo(k)fluoranthene	0.032 U	0.033 U	0.033 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	0.032 U	0.033 U	0.033 U	0.033	0.029 U
Benzo(a)pyrene	0.032 U	0.033 U	0.043	0.041	0.029 U
Chrysene	0.032 U	0.033 U	0.041	0.039	0.029 U
Dibenzo(a,h)anthracene	0.032 U	0.033 U	0.033 U	0.029 U	0.029 U
Fluoranthene	0.032 U	0.033 U	0.058	0.062	0.029 U
Fluorene	0.032 U	0.033 U	0.033 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.032 U	0.033 U	0.033 U	0.029 U	0.029 U
Naphthalene	0.032 U	0.033 U	0.033 U	0.029 U	0.029 U
Phenanthrene	0.032 U	0.033 U	0.033 U	0.034	0.029 U
Pyrene	0.032 U	0.033 U	0.096	0.073	0.029 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	13	18	15	18	15
SPLP Metals (mg/L)					
Lead	0.0022	0.002 U	0.004 U	0.0044	0.0088
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-NW006A-002	PCS-CF006B-002	PCS-CF007-001	PCS-EW007-001	PCS-CF008-001
	9/20/2006 6.0 - 6.5	9/20/2006 6.5	12/27/2006 4	1/12/2007 0 - 4	1/23/2007 18.5
BTEX (mg/kg)					
Benzene	0.0052 U	0.0062 U	0.0055 U	0.0051 U	0.0051 U
Ethylbenzene	0.0052 U	0.0062 U	0.0055 U	0.0051 U	0.0051 U
Toluene	0.0052 U	0.0062 U	0.0055 U	0.0051 U	0.0051 U
Xylenes (Total)	0.016 U	0.019 U	0.017 U	0.016 U	0.015 U
PAHs (mg/kg)					
Acenaphthene	0.032 U	0.034 U	0.032 U	0.03 U	0.03 U
Acenaphthylene	0.032 U	0.034 U	0.032 U	0.03 U	0.03 U
Anthracene	0.032 U	0.034 U	0.032 U	0.03 U	0.03 U
Benzo(a)anthracene	0.032 U	0.034 U	0.032 U	0.03 U	0.03 U
Benzo(b)fluoranthene	0.032 U	0.034 U	0.032 U	0.03 U	0.03 U
Benzo(k)fluoranthene	0.032 U	0.034 U	0.032 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	0.032 U	0.034 U	0.032 U	0.03 U	0.03 U
Benzo(a)pyrene	0.032 U	0.034 U	0.032 U	0.03 U	0.03 U
Chrysene	0.032 U	0.034 U	0.032 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	0.032 U	0.034 U	0.032 U	0.03 U	0.03 U
Fluoranthene	0.032 U	0.034 U	0.032 U	0.03 U	0.03 U
Fluorene	0.032 U	0.034 U	0.032 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.032 U	0.034 U	0.032 U	0.03 U	0.03 U
Naphthalene	0.032 U	0.034 U	0.032 U	0.042	0.03 U
Phenanthrene	0.032 U	0.034 U	0.032 U	0.03 U	0.03 U
Pyrene	0.032 U	0.034 U	0.032 U	0.03 U	0.03 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	15	15	NA	NA	NA
SPLP Metals (mg/L)					
Lead	0.0068	0.0097	0.0061	NA	0.004 U
Chromium	NA	NA	0.02	NA	0.018
Selenium	NA	NA	0.004 U	NA	0.008 U

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-EW008-001	PCS-EW008-002	PCS-EW008-003	PCS-NW008-001	PCS-NW008-002
	1/23/2007 4 - 7	1/23/2007 7 - 10	1/23/2007 10 - 18.5	1/23/2007 4 - 7	1/23/2007 7 - 10
BTEX (mg/kg)					
Benzene	0.0052 U	0.0052 U	0.005 U	0.0052 U	0.0055 U
Ethylbenzene	0.0052 U	0.0052 U	0.005 U	0.0052 U	0.0055 U
Toluene	0.0052 U	0.0052 U	0.005 U	0.0052 U	0.0055 U
Xylenes (Total)	0.016 U	0.015 U	0.015 U	0.016 U	0.017 U
PAHs (mg/kg)					
Acenaphthene	0.032 U	0.031 U	0.029 U	0.03 U	0.033 U
Acenaphthylene	0.032 U	0.031 U	0.029 U	0.03 U	0.033 U
Anthracene	0.032 U	0.031 U	0.029 U	0.03 U	0.033 U
Benzo(a)anthracene	0.032 U	0.031 U	0.029 U	0.03 U	0.033 U
Benzo(b)fluoranthene	0.032 U	0.031 U	0.029 U	0.03 U	0.033 U
Benzo(k)fluoranthene	0.032 U	0.031 U	0.029 U	0.03 U	0.033 U
Benzo(g,h,i)perylene	0.032 U	0.031 U	0.029 U	0.03 U	0.033 U
Benzo(a)pyrene	0.032 U	0.031 U	0.029 U	0.03 U	0.033 U
Chrysene	0.032 U	0.031 U	0.029 U	0.03 U	0.033 U
Dibenzo(a,h)anthracene	0.032 U	0.031 U	0.029 U	0.03 U	0.033 U
Fluoranthene	0.032 U	0.031 U	0.029 U	0.03 U	0.033 U
Fluorene	0.032 U	0.031 U	0.029 U	0.03 U	0.033 U
Indeno(1,2,3-cd)pyrene	0.032 U	0.031 U	0.029 U	0.03 U	0.033 U
Naphthalene	0.032 U	0.031 U	0.029 U	0.03 U	0.033 U
Phenanthrene	0.032 U	0.031 U	0.029 U	0.03 U	0.033 U
Pyrene	0.032 U	0.031 U	0.029 U	0.03 U	0.033 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	0.004 U	NA	NA	NA
Chromium	NA	0.016 U	NA	NA	NA
Selenium	NA	0.008 U	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.



Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-NW008-003 1/23/2007 10 - 18.5	PCS-CF009A-001 11/21/2005 6	PCS-CF009B-001 11/22/2005 16	PCS-CNW009B-001 11/21/2005 11 - 12	PCS-CF010-001 11/3/2005 5.5
BTEX (mg/kg)					
Benzene	0.0053 U	0.0051 U	0.0051 U	0.0047 U	0.0051 U
Ethylbenzene	0.0053 U	0.0051 U	0.0051 U	0.0047 U	0.0051 U
Toluene	0.0053 U	0.0051 U	0.0051 U	0.0047 U	0.0051 U
Xylenes (Total)	0.016 U	0.015 U	0.015 U	0.014 U	0.015 U
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.03 U	0.03 U	0.029 U	0.031 U
Acenaphthylene	0.03 U	0.03 U	0.03 U	0.029 U	0.031 U
Anthracene	0.03 U	0.03 U	0.03 U	0.029 U	0.031 U
Benzo(a)anthracene	0.03 U	0.03 U	0.03 U	0.029 U	0.031 U
Benzo(b)fluoranthene	0.03 U	0.03 U	0.03 U	0.029 U	0.031 U
Benzo(k)fluoranthene	0.03 U	0.03 U	0.03 U	0.029 U	0.031 U
Benzo(g,h,i)perylene	0.03 U	0.03 U	0.03 U	0.029 U	0.031 U
Benzo(a)pyrene	0.03 U	0.03 U	0.03 U	0.029 U	0.031 U
Chrysene	0.03 U	0.03 U	0.03 U	0.029 U	0.031 U
Dibenzo(a,h)anthracene	0.03 U	0.03 U	0.03 U	0.029 U	0.031 U
Fluoranthene	0.03 U	0.03 U	0.03 U	0.029 U	0.031 U
Fluorene	0.03 U	0.03 U	0.03 U	0.029 U	0.031 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.03 U	0.03 U	0.029 U	0.031 U
Naphthalene	0.03 U	0.03 U	0.03 U	0.029 U	0.031 U
Phenanthrene	0.03 U	0.03 U	0.046	0.029 U	0.031 U
Pyrene	0.03 U	0.03 U	0.03 U	0.029 U	0.031 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	19	10	17	19
SPLP Metals (mg/L)					
Lead	NA	0.034	0.002 U	0.003 U	0.0038
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF010A-002 9/18/2006 6	PCS-CF010B-002 9/18/2006 6	PCS-CF011-001 11/3/2005 5.5	PCS-CF011A-002 9/15/2006 6	PCS-CF011B-002 9/15/2006 6
BTEX (mg/kg)					
Benzene	0.0056 U	0.0053 U	0.0048 U	0.0053 U	0.0051 U
Ethylbenzene	0.0056 U	0.0053 U	0.0048 U	0.0053 U	0.0051 U
Toluene	0.0056 U	0.0053 U	0.0048 U	0.0053 U	0.0051 U
Xylenes (Total)	0.017 U	0.016 U	0.014 U	0.016 U	0.015 U
PAHs (mg/kg)					
Acenaphthene	0.031 U	0.031 U	0.03 U	0.029 U	0.03 U
Acenaphthylene	0.031 U	0.031 U	0.05	0.029 U	0.03 U
Anthracene	0.031 U	0.031 U	0.033	0.029 U	0.03 U
Benzo(a)anthracene	0.031 U	0.031 U	0.14	0.029 U	0.03 U
Benzo(b)fluoranthene	0.031 U	0.031 U	0.047	0.029 U	0.03 U
Benzo(k)fluoranthene	0.031 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(g,h,i)perylene	0.031 U	0.031 U	0.03 U	0.029 U	0.03 U
Benzo(a)pyrene	0.031 U	0.031 U	0.055	0.029 U	0.03 U
Chrysene	0.031 U	0.031 U	0.1	0.029 U	0.03 U
Dibenzo(a,h)anthracene	0.031 U	0.031 U	0.03 U	0.029 U	0.03 U
Fluoranthene	0.031 U	0.031 U	0.12	0.029 U	0.03 U
Fluorene	0.031 U	0.031 U	0.03 U	0.029 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.031 U	0.031 U	0.03 U	0.029 U	0.03 U
Naphthalene	0.031 U	0.031 U	0.03 U	0.029 U	0.03 U
Phenanthrene	0.031 U	0.031 U	0.087	0.029 U	0.03 U
Pyrene	0.031 U	0.031 U	0.2	0.029 U	0.03 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	14	18	16	17	17
SPLP Metals (mg/L)					
Lead	0.002 U	0.0034	0.0044	0.002 U	0.002 U
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF012-001 11/10/2005 5	PCS-CF012A-002 9/20/2006 5.5	PCS-CF012A-003 9/22/2006 7.5	PCS-CF012B-002 9/20/2006 5.5	PCS-CF012B-003 9/22/2006 7.5
BTEX (mg/kg)					
Benzene	0.0054 U	0.005 U	0.0052 U	0.0061 U	0.0054 U
Ethylbenzene	0.0054 U	0.005	0.0052 U	0.0061 U	0.0054 U
Toluene	0.0054 U	0.005 U	0.0052 U	0.0061 U	0.0054 U
Xylenes (Total)	0.016 U	0.034	0.015 U	0.018 U	0.016 U
PAHs (mg/kg)					
Acenaphthene	0.031 U	0.15	0.032 U	0.18	0.031 U
Acenaphthylene	0.031 U	1.2	0.032 U	0.82	0.031 U
Anthracene	0.031 U	4.1	0.032 U	0.87	0.031 U
Benzo(a)anthracene	0.042	3.4	0.032 U	1.6	0.031 U
Benzo(b)fluoranthene	0.033	2.3	0.032 U	1.1	0.031 U
Benzo(k)fluoranthene	0.031 U	1.7	0.032 U	0.63	0.031 U
Benzo(g,h,i)perylene	0.031 U	0.93	0.032 U	0.47	0.031 U
Benzo(a)pyrene	0.04	2.5	0.032 U	1.2	0.031 U
Chrysene	0.035	3.3	0.032 U	1.7	0.031 U
Dibenzo(a,h)anthracene	0.031 U	0.43	0.032 U	0.23	0.031 U
Fluoranthene	0.047	4.6	0.032 U	2.2	0.031 U
Fluorene	0.031 U	0.55	0.032 U	0.72	0.031 U
Indeno(1,2,3-cd)pyrene	0.031 U	0.76	0.032 U	0.38	0.031 U
Naphthalene	0.031 U	1	0.032 U	0.46	0.031 U
Phenanthrene	0.031 U	3.2	0.032 U	2.9	0.031 U
Pyrene	0.078	7.4	0.032 U	3	0.031 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	12	29	16	79	18
SPLP Metals (mg/L)					
Lead	0.019	0.002 U	0.002 U	0.0039	0.002 U
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF013-001 12/27/2006 5	PCS-EW013-001 1/12/2007 0 - 5	PCS-CF014-001 1/23/2007 18.5	PCS-EW014-001 1/23/2007 5 - 7	PCS-EW014-002 1/23/2007 7 - 10
BTEX (mg/kg)					
Benzene	0.0056 U	0.0052 U	0.0059 U	0.0057 U	0.0052 U
Ethylbenzene	0.0056 U	0.0052 U	0.0059 U	0.0057 U	0.0052 U
Toluene	0.0056 U	0.0052 U	0.0059 U	0.0057 U	0.0052 U
Xylenes (Total)	0.017 U	0.016 U	0.018 U	0.017 U	0.016 U
PAHs (mg/kg)					
Acenaphthene	0.032 U	0.029 U	0.032 U	0.032 U	0.029 U
Acenaphthylene	0.032 U	0.029 U	0.032 U	0.032 U	0.029 U
Anthracene	0.032 U	0.029 U	0.032 U	0.032 U	0.029 U
Benzo(a)anthracene	0.032 U	0.029 U	0.032 U	0.032 U	0.029 U
Benzo(b)fluoranthene	0.032 U	0.029 U	0.032 U	0.032 U	0.029 U
Benzo(k)fluoranthene	0.032 U	0.029 U	0.032 U	0.032 U	0.029 U
Benzo(g,h,i)perylene	0.032 U	0.029 U	0.032 U	0.032 U	0.029 U
Benzo(a)pyrene	0.032 U	0.029 U	0.032 U	0.032 U	0.029 U
Chrysene	0.032 U	0.029 U	0.032 U	0.032 U	0.029 U
Dibenzo(a,h)anthracene	0.032 U	0.029 U	0.032 U	0.032 U	0.029 U
Fluoranthene	0.032 U	0.029 U	0.032 U	0.032 U	0.029 U
Fluorene	0.032 U	0.029 U	0.032 U	0.032 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.032 U	0.029 U	0.032 U	0.032 U	0.029 U
Naphthalene	0.032 U	0.029 U	0.032 U	0.032 U	0.029 U
Phenanthrene	0.032 U	0.029 U	0.032 U	0.032 U	0.029 U
Pyrene	0.032 U	0.029 U	0.032 U	0.032 U	0.029 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-EW014-003 1/23/2007 10 - 18.5	PCS-CF015-001 11/22/2005 16	PCS-CO15-002 11/30/2005 18	PCS-CF015-003 12/5/2005 18.5	PCS-CF016A-001 11/11/2005 6.5 - 7
BTEX (mg/kg)					
Benzene	0.0053 U	0.0054 U	0.0055 U	0.0052 U	0.0054 U
Ethylbenzene	0.0053 U	0.0054 U	0.0055 U	0.0052 U	0.0054 U
Toluene	0.0053 U	0.0054 U	0.0055 U	0.0052 U	0.0054 U
Xylenes (Total)	0.016 U	0.016 U	0.017 U	0.015 U	0.016 U
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.03 U	0.37	0.03 U	0.03 U
Acenaphthylene	0.03 U	0.03 U	2.4	0.03 U	0.03 U
Anthracene	0.03 U	0.03 U	2.1	0.03 U	0.03 U
Benzo(a)anthracene	0.03 U	0.03 U	1.7	0.03 U	0.03 U
Benzo(b)fluoranthene	0.03 U	0.03 U	0.74	0.03 U	0.03 U
Benzo(k)fluoranthene	0.03 U	0.03 U	0.3	0.03 U	0.03 U
Benzo(g,h,i)perylene	0.03 U	0.03 U	0.27	0.03 U	0.03 U
Benzo(a)pyrene	0.03 U	0.03 U	0.97	0.03 U	0.03 U
Chrysene	0.03 U	0.03 U	1.2	0.03 U	0.03 U
Dibenzo(a,h)anthracene	0.03 U	0.03 U	0.11	0.03 U	0.03 U
Fluoranthene	0.03 U	0.03 U	2.2	0.03 U	0.03 U
Fluorene	0.03 U	0.03 U	2.4	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.03 U	0.26	0.03 U	0.03 U
Naphthalene	0.03 U	0.03 U	6.1	0.03 U	0.034
Phenanthrene	0.03 U	0.031	6.1	0.03 U	0.03 U
Pyrene	0.03 U	0.03 U	2.9	0.03 U	0.03 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	9.3	9.3	15	17
SPLP Metals (mg/L)					
Lead	0.004 U	0.0036	0.002 U	0.002 U	0.003
Chromium	0.016 U	NA	NA	NA	NA
Selenium	0.008 U	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF016B-001 11/22/2005 15	PCS-CNW016B-001 11/21/2005 11 - 12	PCS-CF017-001 11/3/2005 6	PCS-CF018-001 11/14/2005 7 - 7.5	PCS-CF018-001 2/28/2008 16
BTEX (mg/kg)					
Benzene	0.005 U	0.0055 U	0.0051 U	0.0053 U	0.0051 U
Ethylbenzene	0.005 U	0.0055 U	0.0051 U	0.0053 U	0.0051 U
Toluene	0.005 U	0.0055 U	0.0051 U	0.0053 U	0.0051 U
Xylenes (Total)	0.015 U	0.017 U	0.015 U	0.016 U	0.016 U
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.031 U	0.03 U	0.1	0.029 U
Acenaphthylene	0.03 U	0.15	0.065	0.065	0.029 U
Anthracene	0.03 U	0.035	0.065	0.066	0.029 U
Benzo(a)anthracene	0.03 U	0.031 U	0.2	0.12	0.029 U
Benzo(b)fluoranthene	0.03 U	0.031 U	0.078	0.054	0.029 U
Benzo(k)fluoranthene	0.03 U	0.031 U	0.03 U	0.03 U	0.029 U
Benzo(g,h,i)perylene	0.03 U	0.031 U	0.03 U	0.03 U	0.029 U
Benzo(a)pyrene	0.03 U	0.031 U	0.082	0.052	0.029 U
Chrysene	0.03 U	0.031 U	0.11	0.13	0.029 U
Dibenzo(a,h)anthracene	0.03 U	0.031 U	0.03 U	0.03 U	0.029 U
Fluoranthene	0.03 U	0.031 U	0.24	0.11	0.029 U
Fluorene	0.03 U	0.086	0.03 U	0.087	0.029 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.031 U	0.03 U	0.03 U	0.029 U
Naphthalene	0.03 U	0.68	0.03 U	0.03 U	0.029 U
Phenanthrene	0.032	0.17	0.11	0.26	0.029 U
Pyrene	0.03 U	0.031 U	0.4	0.23	0.029 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	10	15	18	14	NA
SPLP Metals (mg/L)					
Lead	0.002 U	0.0033	0.0076	0.0072	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF019-019 1/24/2007 5 - 5	PCS-CF019-002 1/31/2007 7	PCS-CF020-001 1/31/2007 18.5	PCS-EW020-001 1/31/2007 10 - 18.5	PCS-CF021-001 12/2/2005 15
BTEX (mg/kg)					
Benzene	0.0052 U	0.0054 U	0.005 U	0.0071 U	0.005 U
Ethylbenzene	0.0052 U	0.0054 U	0.005 U	0.0071 U	0.005 U
Toluene	0.0052 U	0.0054 U	0.005 U	0.0071 U	0.005 U
Xylenes (Total)	0.016 U	0.016 U	0.015 U	0.021 U	0.015 U
PAHs (mg/kg)					
Acenaphthene	0.46	0.031 U	0.03 U	0.033 U	0.031 U
Acenaphthylene	1.1	0.031 U	0.03 U	0.033 U	0.031 U
Anthracene	1	0.031 U	0.03 U	0.033 U	0.031 U
Benzo(a)anthracene	1.4	0.031 U	0.03 U	0.033 U	0.031 U
Benzo(b)fluoranthene	0.62	0.031 U	0.03 U	0.033 U	0.031 U
Benzo(k)fluoranthene	0.32	0.031 U	0.03 U	0.033 U	0.031 U
Benzo(g,h,i)perylene	0.23	0.031 U	0.03 U	0.033 U	0.031 U
Benzo(a)pyrene	0.93	0.031 U	0.03 U	0.033 U	0.031 U
Chrysene	1.1	0.031 U	0.03 U	0.033 U	0.031 U
Dibenzo(a,h)anthracene	0.077	0.031 U	0.03 U	0.033 U	0.031 U
Fluoranthene	1.4	0.031 U	0.03 U	0.033 U	0.031 U
Fluorene	0.18	0.031 U	0.03 U	0.033 U	0.031 U
Indeno(1,2,3-cd)pyrene	0.21	0.031 U	0.03 U	0.033 U	0.031 U
Naphthalene	0.99	0.06	0.03 U	0.033 U	0.031 U
Phenanthrene	2.7	0.031 U	0.03 U	0.033 U	0.031 U
Pyrene	2.3	0.031 U	0.03 U	0.033 U	0.031 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	15
SPLP Metals (mg/L)					
Lead	NA	NA	NA	0.002 U	0.002 U
Chromium	NA	NA	NA	0.0042	NA
Selenium	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF022-001 12/2/2005 15	PCS-CF023A-001 12/2/2005 12	PCS-CF023A-002 10/4/2006 12	PCS-NW023A-002 10/4/2006 6 - 12	PCS-CF023B-003 10/4/2006 12
BTEX (mg/kg)					
Benzene	0.0049 U	0.0049 U	0.0058 U	0.0056 U	0.0054 U
Ethylbenzene	0.0049 U	0.0049 U	0.0058 U	0.0056 U	0.0054 U
Toluene	0.0049 U	0.0049 U	0.0058 U	0.0056 U	0.0054 U
Xylenes (Total)	0.015 U	0.015 U	0.017 U	0.017 U	0.016 U
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.19	0.033 U	0.032 U	0.032 U
Acenaphthylene	0.076	1.6	0.033 U	0.032 U	0.032 U
Anthracene	0.059	1.3	0.033 U	0.032 U	0.032 U
Benzo(a)anthracene	0.03 U	2.6	0.033 U	0.032 U	0.032 U
Benzo(b)fluoranthene	0.03 U	1.4	0.033 U	0.032 U	0.032 U
Benzo(k)fluoranthene	0.03 U	0.59	0.033 U	0.032 U	0.032 U
Benzo(g,h,i)perylene	0.03 U	0.6	0.033 U	0.032 U	0.032 U
Benzo(a)pyrene	0.03 U	1.7	0.033 U	0.032 U	0.032 U
Chrysene	0.03 U	1.9	0.033 U	0.032 U	0.032 U
Dibenzo(a,h)anthracene	0.03 U	0.11	0.033 U	0.032 U	0.032 U
Fluoranthene	0.056	2.4	0.033 U	0.032 U	0.032 U
Fluorene	0.032	0.99	0.033 U	0.032 U	0.032 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.56	0.033 U	0.032 U	0.032 U
Naphthalene	0.8	1.3	0.033 U	0.032 U	0.032 U
Phenanthrene	0.21	3.6	0.033 U	0.032 U	0.032 U
Pyrene	0.086	3.7	0.033 U	0.032 U	0.032 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	15	26	NA	NA	NA
SPLP Metals (mg/L)					
Lead	0.002 U	0.002 U	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.



Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF024-001 4/8/2008 18.5	PCS-CF025-001 1/31/2007 7	PCS-CF026-001 1/31/2007 18.5	PCS-EW026-001 1/31/2007 10 - 18.5	PCS-CF027A-001 12/7/2005 15
BTEX (mg/kg)					
Benzene	0.0049 U	0.0071 U	0.0056 U	0.0049 U	0.005 U
Ethylbenzene	0.0049 U	0.0071 U	0.0056 U	0.0049 U	0.005 U
Toluene	0.0049 U	0.0071 U	0.0056 U	0.0049 U	0.005 U
Xylenes (Total)	0.015 U	0.021 U	0.017 U	0.015 U	0.015 U
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.039 U	0.03 U	0.03 U	0.03 U
Acenaphthylene	0.029 U	0.039 U	0.03 U	0.03 U	0.03 U
Anthracene	0.029 U	0.039 U	0.03 U	0.03 U	0.03 U
Benzo(a)anthracene	0.029 U	0.039 U	0.03 U	0.03 U	0.03 U
Benzo(b)fluoranthene	0.029 U	0.039 U	0.03 U	0.03 U	0.03 U
Benzo(k)fluoranthene	0.029 U	0.039 U	0.03 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	0.029 U	0.039 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene	0.029 U	0.039 U	0.03 U	0.03 U	0.03 U
Chrysene	0.029 U	0.039 U	0.03 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	0.029 U	0.039 U	0.03 U	0.03 U	0.03 U
Fluoranthene	0.029 U	0.039 U	0.03 U	0.03 U	0.03 U
Fluorene	0.029 U	0.039 U	0.03 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.039 U	0.03 U	0.03 U	0.03 U
Naphthalene	0.029 U	0.039 U	0.03 U	0.03 U	0.03 U
Phenanthrene	0.029 U	0.039 U	0.03 U	0.03 U	0.03 U
Pyrene	0.029 U	0.039 U	0.03 U	0.03 U	0.03 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	17
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	0.002 U
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF027B-001	PCS-NW027B-001	PCS-CF027B-002	PCS-CF028A-001	PCS-CF028A-003
	10/6/2006 15	10/11/2006 15 - 17	10/11/2006 17	10/6/2006 15	10/24/2006 17
BTEX (mg/kg)					
Benzene	0.17	0.0049 U	0.0053 U	0.0045 U	0.005 U
Ethylbenzene	0.013	0.0049 U	0.0053 U	0.0045 U	0.005 U
Toluene	0.1	0.0049 U	0.0053 U	0.0045 U	0.005 U
Xylenes (Total)	0.17	0.015 U	0.016 U	0.014 U	0.015 U
PAHs (mg/kg)					
Acenaphthene	0.73	0.029 U	0.026 U	0.053	0.03 U
Acenaphthylene	4.7	0.035	0.026 U	0.36	0.03 U
Anthracene	2.2	0.031	0.026 U	0.11	0.03 U
Benzo(a)anthracene	0.66	0.055	0.026 U	0.038 U	0.03 U
Benzo(b)fluoranthene	0.29	0.051	0.026 U	0.038 U	0.03 U
Benzo(k)fluoranthene	0.22	0.029 U	0.026 U	0.038 U	0.03 U
Benzo(g,h,i)perylene	0.12	0.038	0.026 U	0.038 U	0.03 U
Benzo(a)pyrene	0.42	0.042	0.026 U	0.049	0.03 U
Chrysene	0.62	0.057	0.026 U	0.053	0.03 U
Dibenzo(a,h)anthracene	0.056	0.029 U	0.026 U	0.038 U	0.03 U
Fluoranthene	1.2	0.042	0.026 U	0.046	0.03 U
Fluorene	3.6	0.029 U	0.026 U	0.2	0.03 U
Indeno(1,2,3-cd)pyrene	0.11	0.035	0.026 U	0.038 U	0.03 U
Naphthalene	17	0.063	0.026 U	1.5	0.03 U
Phenanthrene	6.7	0.084	0.026 U	0.54	0.03 U
Pyrene	1.8	0.064	0.026 U	0.087	0.03 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	29	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	0.002 U	NA
Chromium	NA	NA	NA	0.008 U	NA
Selenium	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-WW028A-001 10/6/2006 12 - 15	PCS-WW028A-003 10/24/2006 12 - 17	PCS-NW028A-003 10/24/2006 15 - 17	PCS-CF028B-001 10/6/2006 15	PCS-CF028B-002 10/17/2006 17
BTEX (mg/kg)					
Benzene	0.0051 U	0.0057 U	0.005 U	0.0051 U	0.0063 U
Ethylbenzene	0.0051 U	0.0057 U	0.005 U	0.0051 U	0.0063 U
Toluene	0.0051 U	0.0057 U	0.005 U	0.0051 U	0.0063 U
Xylenes (Total)	0.015 U	0.017 U	0.015 U	0.015 U	0.018 U
PAHs (mg/kg)					
Acenaphthene	0.057	0.048	0.033	1.5	0.031 U
Acenaphthylene	0.27	0.22	0.049	9.2	0.031 U
Anthracene	0.12	0.081	0.028 U	8.3	0.031 U
Benzo(a)anthracene	0.086	0.031 U	0.06	8.6	0.031 U
Benzo(b)fluoranthene	0.041 U	0.031 U	0.029	3.2	0.031 U
Benzo(k)fluoranthene	0.041 U	0.031 U	0.028 U	3	0.031 U
Benzo(g,h,i)perylene	0.057	0.031 U	0.028 U	1.8	0.031 U
Benzo(a)pyrene	0.062	0.031 U	0.053	5.3	0.031 U
Chrysene	0.041 U	0.031 U	0.074	7.4	0.031 U
Dibenzo(a,h)anthracene	0.041 U	0.031 U	0.028 U	0.63	0.031 U
Fluoranthene	0.12	0.031 U	0.028 U	12	0.031 U
Fluorene	0.2	0.23	0.039	7.3	0.031 U
Indeno(1,2,3-cd)pyrene	0.041 U	0.031 U	0.028 U	1.6	0.031 U
Naphthalene	0.95	0.85	0.028 U	20	0.031 U
Phenanthrene	0.42	0.38	0.047	23	0.031 U
Pyrene	0.22	0.037	0.053	18	0.031 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-WW028B-001 10/6/2006 12 - 15	PCS-WW028B-002 10/17/2006 12 - 17	PCS-WW028B-003 10/24/2006 12 - 17	PCS-NW028B-002 10/17/2006 15 - 17	PCS-CF029A-001 10/4/2006 12
BTEX (mg/kg)					
Benzene	0.0053 U	0.0058 U	0.0048 U	0.03	0.0055 U
Ethylbenzene	0.0053 U	0.0058 U	0.0066	0.0049 U	0.0055 U
Toluene	0.0053 U	0.0058 U	0.0081	0.052	0.0055 U
Xylenes (Total)	0.016 U	0.017 U	0.019	0.049	0.016 U
PAHs (mg/kg)					
Acenaphthene	0.04 U	0.45	0.029 U	0.19	0.032 U
Acenaphthylene	0.084	2.3	0.029 U	2.2	0.032 U
Anthracene	0.08	2.1	0.029 U	0.98	0.032 U
Benzo(a)anthracene	0.11	4.8	0.035	1.8	0.032 U
Benzo(b)fluoranthene	0.048	3	0.029 U	0.9	0.032 U
Benzo(k)fluoranthene	0.04 U	1.6	0.029 U	0.69	0.032 U
Benzo(g,h,i)perylene	0.052	1.9	0.029 U	0.58	0.032 U
Benzo(a)pyrene	0.064	4.5	0.033	1.7	0.032 U
Chrysene	0.1	3.9	0.042	1.6	0.032 U
Dibenzo(a,h)anthracene	0.04 U	0.52	0.029 U	0.17	0.032 U
Fluoranthene	0.12	4.9	0.051	1.6	0.032 U
Fluorene	0.068	1.5	0.029 U	0.96	0.032 U
Indeno(1,2,3-cd)pyrene	0.04 U	1.6	0.029 U	0.48	0.032 U
Naphthalene	0.22	3	0.091	9.3	0.032 U
Phenanthrene	0.24	5.5	0.11	2.2	0.032 U
Pyrene	0.2	7.3	0.075	2.9	0.032 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	19	21
SPLP Metals (mg/L)					
Lead	NA	NA	NA	0.002 U	0.002 U
Chromium	NA	NA	NA	0.004 U	0.004 U
Selenium	NA	NA	NA	0.004 U	0.004 U

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF029B-001 10/4/2006 12	PCS-CF030-001 4/9/2008 18.5	PCS-CF031-001 2/9/2007 7	PCS-CF031-002 2/21/2007 8	PCS-CF032-001 2/9/2007 18.5
BTEX (mg/kg)					
Benzene	0.0068 U	0.0046 U	0.0046 U	0.0061 U	0.005 U
Ethylbenzene	0.0068 U	0.0046 U	0.0046 U	0.0061 U	0.005 U
Toluene	0.0068 U	0.0046 U	0.0046 U	0.0061 U	0.005 U
Xylenes (Total)	0.02 U	0.014 U	0.014 U	0.018 U	0.015 U
PAHs (mg/kg)					
Acenaphthene	0.031 U	0.026 U	0.94	0.033 U	0.03 U
Acenaphthylene	0.031 U	0.026 U	6.4	0.033 U	0.03 U
Anthracene	0.031 U	0.026 U	7	0.033 U	0.03 U
Benzo(a)anthracene	0.031 U	0.026 U	11	0.033 U	0.03 U
Benzo(b)fluoranthene	0.031 U	0.026 U	5.1	0.033 U	0.03 U
Benzo(k)fluoranthene	0.031 U	0.026 U	2.6	0.033 U	0.03 U
Benzo(g,h,i)perylene	0.031 U	0.026 U	2	0.033 U	0.03 U
Benzo(a)pyrene	0.031 U	0.026 U	7.2	0.033 U	0.03 U
Chrysene	0.031 U	0.026 U	7.6	0.033 U	0.03 U
Dibenzo(a,h)anthracene	0.031 U	0.026 U	0.6	0.033 U	0.03 U
Fluoranthene	0.031 U	0.026 U	11	0.033 U	0.03 U
Fluorene	0.031 U	0.026 U	4.4	0.033 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.031 U	0.026 U	2	0.033 U	0.03 U
Naphthalene	0.031 U	0.026 U	6.1	0.033 U	0.03 U
Phenanthrene	0.031 U	0.058	20	0.033 U	0.03 U
Pyrene	0.031 U	0.026 U	18	0.033 U	0.03 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	0.0043	0.004 U
Chromium	NA	NA	NA	0.011	0.004 U
Selenium	NA	NA	NA	0.004 U	0.004 U

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-EW032-001 2/9/2007 7 - 10	PCS-EW032-002 2/9/2007 10 - 18.5	PCS-CF033-001 10/20/2006 17	PCS-CF034-001 10/6/2006 15	PCS-CF034-002 10/17/2006 17
BTEX (mg/kg)					
Benzene	0.0063 U	0.0054 U	0.0047 U	0.005 U	0.0047 U
Ethylbenzene	0.0063 U	0.0054 U	0.0047 U	0.005 U	0.0047 U
Toluene	0.0063 U	0.0054 U	0.0047 U	0.005 U	0.0047 U
Xylenes (Total)	0.019 U	0.016 U	0.014 U	0.016 U	0.014 U
PAHs (mg/kg)					
Acenaphthene	0.034 U	0.031 U	0.039 U	3.1	0.029 U
Acenaphthylene	0.034 U	0.031 U	0.098	23	0.029 U
Anthracene	0.034 U	0.031 U	0.094	14	0.029 U
Benzo(a)anthracene	0.034 U	0.031 U	0.094	7.4	0.029 U
Benzo(b)fluoranthene	0.034 U	0.031 U	0.051	2.7	0.029 U
Benzo(k)fluoranthene	0.034 U	0.031 U	0.039 U	1.9	0.029 U
Benzo(g,h,i)perylene	0.034 U	0.031 U	0.071	1.1	0.029 U
Benzo(a)pyrene	0.034 U	0.031 U	0.067	4.3	0.029 U
Chrysene	0.034 U	0.031 U	0.098	5.4	0.029 U
Dibenzo(a,h)anthracene	0.034 U	0.031 U	0.039 U	0.46	0.029 U
Fluoranthene	0.034 U	0.031 U	0.14	12	0.029 U
Fluorene	0.034 U	0.031 U	0.11	17	0.029 U
Indeno(1,2,3-cd)pyrene	0.034 U	0.031 U	0.039	1.1	0.029 U
Naphthalene	0.034 U	0.031 U	0.51	80	0.029 U
Phenanthrene	0.034 U	0.031 U	0.42	51	0.029 U
Pyrene	0.034 U	0.031 U	0.24	20	0.029 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	20	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	0.002 U	NA	NA
Chromium	NA	NA	0.0041	NA	NA
Selenium	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-WW034-002 10/17/2006 12 - 17	PCS-CF035-001 10/4/2006 12	PCS-WW035-003 10/25/2006 12 - 17	PCS-CF036-001 4/17/2008 18.5	PCS-CF037-001 2/9/2007 7
BTEX (mg/kg)					
Benzene	0.006 U	0.0058 U	0.0046 U	0.0049 U	0.0057 U
Ethylbenzene	0.006 U	0.0058 U	0.0046 U	0.0049 U	0.0057 U
Toluene	0.006 U	0.0058 U	0.0046 U	0.0049 U	0.0057 U
Xylenes (Total)	0.019 U	0.017 U	0.014 U	0.015 U	0.017 U
PAHs (mg/kg)					
Acenaphthene	0.22	0.034 U	0.03 U	0.028 U	0.032 U
Acenaphthylene	1.5	0.034 U	0.03 U	0.028 U	0.032 U
Anthracene	0.67	0.034 U	0.03 U	0.028 U	0.032 U
Benzo(a)anthracene	2.4	0.034 U	0.03 U	0.028 U	0.032 U
Benzo(b)fluoranthene	1.7	0.034 U	0.03 U	0.028 U	0.032 U
Benzo(k)fluoranthene	0.76	0.034 U	0.03 U	0.028 U	0.032 U
Benzo(g,h,i)perylene	0.95	0.034 U	0.03 U	0.028 U	0.032 U
Benzo(a)pyrene	2.4	0.034 U	0.03 U	0.028 U	0.032 U
Chrysene	2.1	0.034 U	0.03 U	0.028 U	0.032 U
Dibenzo(a,h)anthracene	0.39	0.034 U	0.03 U	0.028 U	0.032 U
Fluoranthene	2.1	0.034 U	0.03 U	0.028 U	0.032 U
Fluorene	0.69	0.034 U	0.03 U	0.028 U	0.032 U
Indeno(1,2,3-cd)pyrene	0.68	0.034 U	0.03 U	0.028 U	0.032 U
Naphthalene	3.4	0.034 U	0.03 U	0.028 U	0.032 U
Phenanthrene	1.5	0.034 U	0.03 U	0.034	0.032 U
Pyrene	3	0.034 U	0.03 U	0.028 U	0.032 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF038-001 3/5/2007 18.5	PCS-EW038-001 3/5/2007 10-18.5	PCS-CF039-001 3/29/2007 10	PCS-CF040-001 10/20/2006 17	PCS-CF041-001 10/20/2006 17
	BTEX (mg/kg)				
Benzene	0.0055 U	0.0099	0.0055 U	0.0047 U	0.0047 U
Ethylbenzene	0.0055 U	0.0049 U	0.0055 U	0.0047 U	0.0047 U
Toluene	0.0055 U	0.029	0.0055 U	0.0047 U	0.0047 U
Xylenes (Total)	0.016 U	0.035	0.017 U	0.015 U	0.015 U
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.051	0.26	0.056	0.03 U
Acenaphthylene	0.03 U	0.53	0.41	0.15	0.03 U
Anthracene	0.03 U	0.23	0.37	0.14	0.03 U
Benzo(a)anthracene	0.03 U	0.27	0.61	0.17	0.03 U
Benzo(b)fluoranthene	0.03 U	0.11	0.34	0.064	0.03 U
Benzo(k)fluoranthene	0.03 U	0.069	0.16	0.099	0.03 U
Benzo(g,h,i)perylene	0.03 U	0.055	0.16	0.064	0.03 U
Benzo(a)pyrene	0.03 U	0.21	0.57	0.17	0.03 U
Chrysene	0.03 U	0.24	0.58	0.18	0.03 U
Dibenzo(a,h)anthracene	0.03 U	0.03 U	0.061	0.039 U	0.03 U
Fluoranthene	0.03 U	0.28	0.53	0.25	0.03 U
Fluorene	0.03 U	0.25	0.27	0.16	0.03 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.052	0.15	0.083	0.03 U
Naphthalene	0.03 U	2.5	1.1	0.7	0.1
Phenanthrene	0.03 U	0.67	0.87	0.64	0.096
Pyrene	0.03 U	0.52	0.87	0.42	0.044
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.



Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF042-001 10/11/2006 12	PCS-CF042-002 10/25/2006 17	PCS-NW042-001 10/25/2006 12 - 17	PCS-SW042-001 10/26/2006 15 - 17	PCS-CF043-001 4/22/2008 18.5
BTEX (mg/kg)					
Benzene	0.0049 U	0.0047 U	0.0047 U	0.0043 U	0.0042 U
Ethylbenzene	0.0049 U	0.0047 U	0.0047 U	0.0043 U	0.0042 U
Toluene	0.0049 U	0.0047 U	0.0047 U	0.0043 U	0.0042 U
Xylenes (Total)	0.017	0.014 U	0.014 U	0.013 U	0.013 U
PAHs (mg/kg)					
Acenaphthene	1.1	0.029 U	0.031 U	0.029 U	0.028 U
Acenaphthylene	5.7	0.029 U	0.031 U	0.029 U	0.028 U
Anthracene	5.6	0.029 U	0.031 U	0.029 U	0.028 U
Benzo(a)anthracene	11	0.029 U	0.031 U	0.029 U	0.028 U
Benzo(b)fluoranthene	4.7	0.029 U	0.031 U	0.029 U	0.028 U
Benzo(k)fluoranthene	4.3	0.029 U	0.031 U	0.029 U	0.028 U
Benzo(g,h,i)perylene	3.9	0.029 U	0.031 U	0.029 U	0.028 U
Benzo(a)pyrene	8.9	0.029 U	0.031 U	0.029 U	0.028 U
Chrysene	10	0.029 U	0.031 U	0.029 U	0.029
Dibenzo(a,h)anthracene	1.1	0.029 U	0.031 U	0.029 U	0.028 U
Fluoranthene	10	0.029 U	0.031 U	0.029 U	0.028 U
Fluorene	5.1	0.029 U	0.031 U	0.029 U	0.028 U
Indeno(1,2,3-cd)pyrene	3.3	0.029 U	0.031 U	0.029 U	0.028 U
Naphthalene	28	0.029 U	0.031 U	0.034	0.028 U
Phenanthrene	19	0.029 U	0.031 U	0.029 U	0.13
Pyrene	15	0.029 U	0.031 U	0.029 U	0.028 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	14	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	0.002 U	NA	NA	NA
Chromium	NA	0.004 U	NA	NA	NA
Selenium	NA	0.004 U	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF044-001 4/25/2008 18.5	PCS-CF045-001 3/14/2007 20	PCS-CF046-001 11/1/2006 17	PCS-CF047-001 11/1/2006 17	PCS-CF048-001 10/26/2006 15
BTEX (mg/kg)					
Benzene	0.0045 U	0.0051 U	0.0047 U	0.0047 U	0.0048 U
Ethylbenzene	0.0045 U	0.0051 U	0.0047 U	0.0047 U	0.0048 U
Toluene	0.0045 U	0.0051 U	0.0047 U	0.0047 U	0.0048 U
Xylenes (Total)	0.014 U	0.015 U	0.014 U	0.014 U	0.014 U
PAHs (mg/kg)					
Acenaphthene	0.028 U	0.03 U	0.029 U	0.029 U	0.029 U
Acenaphthylene	0.028 U	0.03 U	0.029 U	0.029 U	0.029 U
Anthracene	0.028 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)anthracene	0.028 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(b)fluoranthene	0.028 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(k)fluoranthene	0.028 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	0.028 U	0.03 U	0.029 U	0.029 U	0.029 U
Benzo(a)pyrene	0.028 U	0.03 U	0.029 U	0.029 U	0.029 U
Chrysene	0.028 U	0.03 U	0.029 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	0.028 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluoranthene	0.028 U	0.03 U	0.029 U	0.029 U	0.029 U
Fluorene	0.028 U	0.03 U	0.029 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.028 U	0.03 U	0.029 U	0.029 U	0.029 U
Naphthalene	0.028 U	0.03 U	0.029 U	0.029 U	0.029 U
Phenanthrene	0.053	0.03 U	0.029 U	0.029 U	0.029 U
Pyrene	0.028 U	0.03 U	0.029 U	0.029 U	0.029 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	16	NA
SPLP Metals (mg/L)					
Lead	NA	0.004 U	NA	0.004 U	NA
Chromium	NA	0.004 U	NA	0.004 U	NA
Selenium	NA	0.004 U	NA	0.004 U	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF049-001 3/5/2007 19	PCS-CF050-001 3/29/2007 20	PCS-CF051-001 3/5/2007 20	PCS-CF052-001 12/15/2006 20	PCS-CF053-001 11/10/2006 17
BTEX (mg/kg)					
Benzene	0.005 U	0.0054 U	0.0057 U	0.0047 U	0.0052 U
Ethylbenzene	0.005 U	0.0054 U	0.0057 U	0.0047 U	0.0052 U
Toluene	0.005 U	0.0054 U	0.0057 U	0.0047 U	0.0052 U
Xylenes (Total)	0.015 U	0.016 U	0.017 U	0.014 U	0.016 U
PAHs (mg/kg)					
Acenaphthene	0.031 U	0.031 U	0.031 U	0.029 U	0.031 U
Acenaphthylene	0.031 U	0.031 U	0.031 U	0.029 U	0.031 U
Anthracene	0.031 U	0.031 U	0.031 U	0.029 U	0.031 U
Benzo(a)anthracene	0.031 U	0.031 U	0.031 U	0.029 U	0.031 U
Benzo(b)fluoranthene	0.031 U	0.031 U	0.031 U	0.029 U	0.031 U
Benzo(k)fluoranthene	0.031 U	0.031 U	0.031 U	0.029 U	0.031 U
Benzo(g,h,i)perylene	0.031 U	0.031 U	0.031 U	0.029 U	0.031 U
Benzo(a)pyrene	0.031 U	0.031 U	0.031 U	0.029 U	0.031 U
Chrysene	0.031 U	0.031 U	0.031 U	0.029 U	0.031 U
Dibenzo(a,h)anthracene	0.031 U	0.031 U	0.031 U	0.029 U	0.031 U
Fluoranthene	0.031 U	0.031 U	0.031 U	0.029 U	0.031 U
Fluorene	0.031 U	0.031 U	0.031 U	0.029 U	0.031 U
Indeno(1,2,3-cd)pyrene	0.031 U	0.031 U	0.031 U	0.029 U	0.031 U
Naphthalene	0.031 U	0.041	0.031 U	0.029 U	0.05
Phenanthrene	0.031 U	0.031 U	0.035	0.088	0.031 U
Pyrene	0.031 U	0.031 U	0.031 U	0.029 U	0.031 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF054-001 11/10/2006 17	PCS-CF055-001 11/1/2006 17	PCS-WW055-001 11/1/2006 15 - 17	PCS-CF056-001 3/5/2007 19	PCS-CF057-001 12/15/2006 20
BTEX (mg/kg)					
Benzene	0.005 U	0.0048 U	0.0052 U	0.0053 U	0.0046 U
Ethylbenzene	0.005 U	0.0048 U	0.0052 U	0.0053 U	0.0046 U
Toluene	0.005 U	0.0048 U	0.0052 U	0.0053 U	0.0046 U
Xylenes (Total)	0.015 U	0.014 U	0.016 U	0.016 U	0.014 U
PAHs (mg/kg)					
Acenaphthene	0.031 U	0.029 U	0.03 U	0.031 U	0.029 U
Acenaphthylene	0.031 U	0.029 U	0.03 U	0.031 U	0.029 U
Anthracene	0.031 U	0.029 U	0.03 U	0.031 U	0.029 U
Benzo(a)anthracene	0.031 U	0.029 U	0.03 U	0.031 U	0.029 U
Benzo(b)fluoranthene	0.031 U	0.029 U	0.03 U	0.031 U	0.029 U
Benzo(k)fluoranthene	0.031 U	0.029 U	0.03 U	0.031 U	0.029 U
Benzo(g,h,i)perylene	0.031 U	0.029 U	0.03 U	0.031 U	0.029 U
Benzo(a)pyrene	0.031 U	0.029 U	0.03 U	0.031 U	0.029 U
Chrysene	0.031 U	0.029 U	0.03 U	0.031 U	0.029 U
Dibenzo(a,h)anthracene	0.031 U	0.029 U	0.03 U	0.031 U	0.029 U
Fluoranthene	0.031 U	0.029 U	0.03 U	0.031 U	0.029 U
Fluorene	0.031 U	0.029 U	0.03 U	0.031 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.031 U	0.029 U	0.03 U	0.031 U	0.029 U
Naphthalene	0.054	0.029 U	0.03 U	0.031 U	0.029 U
Phenanthrene	0.031 U	0.029 U	0.03 U	0.031 U	0.09
Pyrene	0.031 U	0.029 U	0.03 U	0.031 U	0.029 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	14	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	0.005 U	NA	NA	0.004 U	NA
Chromium	0.004 U	NA	NA	0.004 U	NA
Selenium	0.004 U	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF058-001 12/15/2006 20	PCS-CF059-001 3/14/2007 20	PCS-CF060-001 4/29/2008 18.5	PCS-CF061-001 4/5/2007 20	PCS-CF062-001 3/5/2007 20
BTEX (mg/kg)					
Benzene	0.0047 U	0.005 U	0.0044 U	0.0052 U	0.0057 U
Ethylbenzene	0.0047 U	0.005 U	0.0044 U	0.0052 U	0.0057 U
Toluene	0.0047 U	0.005 U	0.0044 U	0.0052 U	0.0057 U
Xylenes (Total)	0.014 U	0.015 U	0.013 U	0.016 U	0.017 U
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.031 U	0.029 U	0.028 U	0.032 U
Acenaphthylene	0.029 U	0.031 U	0.029 U	0.05	0.032 U
Anthracene	0.029 U	0.031 U	0.029 U	0.03	0.032 U
Benzo(a)anthracene	0.029 U	0.031 U	0.029 U	0.14	0.032 U
Benzo(b)fluoranthene	0.029 U	0.031 U	0.029 U	0.054	0.032 U
Benzo(k)fluoranthene	0.029 U	0.031 U	0.029 U	0.066	0.032 U
Benzo(g,h,i)perylene	0.029 U	0.031 U	0.029 U	0.033	0.032 U
Benzo(a)pyrene	0.029 U	0.031 U	0.029 U	0.13	0.032 U
Chrysene	0.029 U	0.031 U	0.029 U	0.1	0.032 U
Dibenzo(a,h)anthracene	0.029 U	0.031 U	0.029 U	0.028 U	0.032 U
Fluoranthene	0.029 U	0.031 U	0.029 U	0.11	0.032 U
Fluorene	0.029 U	0.031 U	0.029 U	0.028 U	0.032 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.031 U	0.029 U	0.031	0.032 U
Naphthalene	0.029 U	0.031 U	0.029 U	0.053	0.21
Phenanthrene	0.041	0.031 U	0.036	0.034	0.081
Pyrene	0.029 U	0.031 U	0.029 U	0.17	0.05
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF063-001 12/15/2006 20	PCS-CF064-001 12/15/2006 20	PCS-CF065-001 3/14/2007 20	PCS-CF066-001 4/29/2008 18.5	PCS-SW066-001 4/30/2008 6-18
BTEX (mg/kg)					
Benzene	0.0044 U	0.0045 U	0.017	0.0048 U	0.12
Ethylbenzene	0.0044 U	0.0045 U	0.005 U	0.0048 U	0.016
Toluene	0.0044 U	0.0045 U	0.038	0.0048 U	0.15
Xylenes (Total)	0.013 U	0.014 U	0.015 U	0.014 U	0.14
PAHs (mg/kg)					
Acenaphthene	0.028 U	0.03 U	0.03 U	0.03 U	0.72
Acenaphthylene	0.028 U	0.03 U	0.058	0.03 U	3.9
Anthracene	0.028 U	0.03 U	0.03 U	0.03 U	3.8
Benzo(a)anthracene	0.028 U	0.03 U	0.03 U	0.03 U	7.5
Benzo(b)fluoranthene	0.028 U	0.03 U	0.03 U	0.03 U	3.3
Benzo(k)fluoranthene	0.028 U	0.03 U	0.03 U	0.03 U	3.4
Benzo(g,h,i)perylene	0.028 U	0.03 U	0.03 U	0.03 U	2
Benzo(a)pyrene	0.028 U	0.03 U	0.03 U	0.03 U	7.9
Chrysene	0.028 U	0.03 U	0.03 U	0.03 U	7
Dibenzo(a,h)anthracene	0.028 U	0.03 U	0.03 U	0.03 U	1.2
Fluoranthene	0.028 U	0.03 U	0.03 U	0.03 U	6.4
Fluorene	0.028 U	0.03 U	0.03 U	0.03 U	3.1
Indeno(1,2,3-cd)pyrene	0.028 U	0.03 U	0.03 U	0.03 U	1.8
Naphthalene	0.028 U	0.03 U	1.2	0.03 U	11
Phenanthrene	0.053	0.07	0.03 U	0.03 U	8.5
Pyrene	0.028 U	0.03 U	0.03 U	0.03 U	11
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	0.002 U	NA	NA	NA	NA
Chromium	0.004 U	NA	NA	NA	NA
Selenium	0.004 U	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF067-001 4/5/2007 20	PCS-CF068-001 2/21/2007 20	PCS-CF069-001 12/12/2006 20	PCS-CF069-002 12/14/2006 20.5	PCS-CF070-001 12/12/2006 20
BTEX (mg/kg)					
Benzene	0.0052 U	0.0056 U	0.052	0.0056 U	0.0051 U
Ethylbenzene	0.0052 U	0.0056 U	0.047	0.0056 U	0.0051 U
Toluene	0.0052 U	0.0056 U	0.25	0.0056 U	0.0051 U
Xylenes (Total)	0.016 U	0.017 U	0.39	0.017 U	0.015 U
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.031 U	0.031 U	0.056	0.031 U
Acenaphthylene	0.03 U	0.031 U	0.031 U	0.23	0.031 U
Anthracene	0.03 U	0.031 U	0.031 U	0.23	0.031 U
Benzo(a)anthracene	0.03 U	0.031 U	0.031 U	0.45	0.031 U
Benzo(b)fluoranthene	0.03 U	0.031 U	0.031 U	0.31	0.031 U
Benzo(k)fluoranthene	0.03 U	0.031 U	0.031 U	0.17	0.031 U
Benzo(g,h,i)perylene	0.03 U	0.031 U	0.031 U	0.11	0.031 U
Benzo(a)pyrene	0.03 U	0.031 U	0.031 U	0.37	0.031 U
Chrysene	0.03 U	0.031 U	0.031 U	0.43	0.031 U
Dibenzo(a,h)anthracene	0.03 U	0.031 U	0.031 U	0.039	0.031 U
Fluoranthene	0.03 U	0.031 U	0.031 U	0.44	0.031 U
Fluorene	0.03 U	0.031 U	0.031 U	0.19	0.031 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.031 U	0.031 U	0.11	0.031 U
Naphthalene	0.03 U	0.034	3	0.85	0.031 U
Phenanthrene	0.03 U	0.031 U	0.031 U	0.56	0.031 U
Pyrene	0.03 U	0.031 U	0.031 U	0.68	0.031 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	0.031 U
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	0.002 U
Chromium	NA	NA	NA	NA	0.004 U
Selenium	NA	NA	NA	NA	0.004 U

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF071-001 3/14/2007 9	PCS-CF072-001 4/5/2007 10	PCS-CF073-001 12/12/2006 20	PCS-CF074-001 12/12/2006 20	PCS-CF075-001 12/12/2006 20
BTEX (mg/kg)					
Benzene	31	0.0053 U	0.0053 U	0.0055 U	0.0053 U
Ethylbenzene	18	0.0053 U	0.0053 U	0.0055 U	0.0053 U
Toluene	0.73	0.0053 U	0.0053 U	0.0055 U	0.0053 U
Xylenes (Total)	26	0.016 U	0.016 U	0.016 U	0.016 U
PAHs (mg/kg)					
Acenaphthene	0.31	0.035	0.031 U	0.031 U	0.031 U
Acenaphthylene	0.68	0.025 U	0.031 U	0.031 U	0.031 U
Anthracene	0.26	0.069	0.031 U	0.031 U	0.031 U
Benzo(a)anthracene	0.33	0.025 U	0.031 U	0.031 U	0.031 U
Benzo(b)fluoranthene	0.23	0.025 U	0.031 U	0.031 U	0.031 U
Benzo(k)fluoranthene	0.15	0.025 U	0.031 U	0.031 U	0.031 U
Benzo(g,h,i)perylene	0.11	0.025 U	0.031 U	0.031 U	0.031 U
Benzo(a)pyrene	0.35	0.025 U	0.031 U	0.031 U	0.031 U
Chrysene	0.32	0.025 U	0.031 U	0.031 U	0.031 U
Dibenzo(a,h)anthracene	0.047	0.025 U	0.031 U	0.031 U	0.031 U
Fluoranthene	0.2	0.025 U	0.031 U	0.031 U	0.031 U
Fluorene	0.57	0.063	0.031 U	0.031 U	0.031 U
Indeno(1,2,3-cd)pyrene	0.11	0.025 U	0.031 U	0.031 U	0.031 U
Naphthalene	11	0.029	0.031 U	0.06	0.031 U
Phenanthrene	1.1	0.08	0.031 U	0.033	0.031 U
Pyrene	0.42	0.049	0.031 U	0.031 U	0.031 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	0.004 U	0.002 U	NA	NA
Chromium	NA	0.004 U	0.004 U	NA	NA
Selenium	NA	0.004 U	0.004 U	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.



Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF076-001 12/12/2006 10	PCS-EW076-001 1/12/2007 0 - 10	PCS-CF077-001 12/12/2006 20	PCS-EW077-001 12/12/2006 10 - 20	PCS-CF078-001 1/17/2007 20 - 21
BTEX (mg/kg)					
Benzene	0.0055 U	0.0055 U	0.0061 U	0.0055 U	0.007 U
Ethylbenzene	0.0055 U	0.0055 U	0.0061 U	0.0055 U	0.007 U
Toluene	0.0055 U	0.0055 U	0.0061 U	0.0055 U	0.007 U
Xylenes (Total)	0.016 U	0.017 U	0.018 U	0.016 U	0.021 U
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.03 U	0.032 U	0.041 U	0.031 U
Acenaphthylene	0.03 U	0.03 U	0.032 U	0.38	0.031 U
Anthracene	0.03 U	0.036 J	0.032 U	0.36	0.031 U
Benzo(a)anthracene	0.03 U	0.057 J	0.032 U	1.1	0.031 U
Benzo(b)fluoranthene	0.03 U	0.036 J	0.032 U	0.7	0.031 U
Benzo(k)fluoranthene	0.03 U	0.03 U	0.032 U	0.35	0.031 U
Benzo(g,h,i)perylene	0.03 U	0.03 U	0.032 U	0.25	0.031 U
Benzo(a)pyrene	0.03 U	0.057 J	0.032 U	0.9	0.031 U
Chrysene	0.03 U	0.048 J	0.032 U	0.95	0.031 U
Dibenzo(a,h)anthracene	0.03 U	0.03 U	0.032 U	0.096	0.031 U
Fluoranthene	0.03 U	0.037 J	0.032 U	1	0.031 U
Fluorene	0.03 U	0.03 U	0.032 U	0.091	0.031 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.03 U	0.032 U	0.22	0.031 U
Naphthalene	0.03 U	0.03 U	0.032 U	0.058	0.031 U
Phenanthrene	0.03 U	0.03 U	0.032 U	0.71	0.031 U
Pyrene	0.03 U	0.18 J	0.032 U	1.6	0.031 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW078-001 10/17/2007 10-20	PCS-CF079-001 1/12/2007 20	PCS-SW079-001 10/16/2007 10-20	PCS-CF080-001 1/12/2007 20	PCS-SW080-001 10/16/2007 10-20
BTEX (mg/kg)					
Benzene	0.0055 U	0.0053 U	0.0054 U	0.0055 U	0.0053 U
Ethylbenzene	0.0055 U	0.0053 U	0.0054 U	0.0055 U	0.0053 U
Toluene	0.0055 U	0.0053 U	0.0054 U	0.0055 U	0.0053 U
Xylenes (Total)	0.017 U	0.016 U	0.016 U	0.016 U	0.016 U
PAHs (mg/kg)					
Acenaphthene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Acenaphthylene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Anthracene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)anthracene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(b)fluoranthene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(k)fluoranthene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(g,h,i)perylene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)pyrene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Chrysene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Dibenzo(a,h)anthracene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluoranthene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluorene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Indeno(1,2,3-cd)pyrene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Naphthalene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Phenanthrene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Pyrene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	0.002 U	0.003 U	NA	NA
Chromium	NA	0.008 U	0.004 U	NA	NA
Selenium	NA	0.004 U	0.004 U	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-WW080-001 1/17/2007 7 - 20	PCS-WW080-002 1/24/2007 7 - 10	PCS-WW080-003 1/24/2007 10 - 20	PCS-CF080B-001 1/12/2007 28	PCS-EW080B-001 1/12/2007 20 - 28
BTEX (mg/kg)					
Benzene	6.5	0.0051 U	0.0056 U	0.0045 U	0.0051 U
Ethylbenzene	2	0.0051 U	0.0056 U	0.0045 U	0.0051 U
Toluene	5.1	0.0051 U	0.0056 U	0.0045 U	0.0051 U
Xylenes (Total)	12	0.015 U	0.017 U	0.013 U	0.016 U
PAHs (mg/kg)					
Acenaphthene	0.4	0.03 U	0.031 U	0.03 U	0.03 U
Acenaphthylene	2.6	0.03 U	0.031 U	0.03 U	0.03 U
Anthracene	1.3	0.03 U	0.031 U	0.03 U	0.03 U
Benzo(a)anthracene	1.5	0.03 U	0.031 U	0.03 U	0.03 U
Benzo(b)fluoranthene	1.1	0.03 U	0.031 U	0.03 U	0.03 U
Benzo(k)fluoranthene	0.3	0.03 U	0.031 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	0.56	0.03 U	0.031 U	0.03 U	0.03 U
Benzo(a)pyrene	1.3	0.03 U	0.031 U	0.03 U	0.03 U
Chrysene	1.1	0.03 U	0.031 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	0.077	0.03 U	0.031 U	0.03 U	0.03 U
Fluoranthene	1.6	0.03 U	0.031 U	0.03 U	0.03 U
Fluorene	1.6	0.03 U	0.031 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.48	0.03 U	0.031 U	0.03 U	0.03 U
Naphthalene	23	0.03 U	0.031 U	0.046	0.03 U
Phenanthrene	4.1	0.03 U	0.031 U	0.072	0.03 U
Pyrene	2.1	0.03 U	0.031 U	0.03 U	0.03 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-NW080B-001 1/12/2007 20 - 28	PCS-SW080B-001 1/12/2007 20 - 28	PCS-WW080B-001 1/12/2007 20 - 28	PCS-CF081-001 1/17/2007 20 - 21	PCS-EW081-001 1/17/2007 0 - 20
BTEX (mg/kg)					
Benzene	0.0049 U	0.005 U	0.0049 U	0.02 U	0.0073 U
Ethylbenzene	0.0049 U	0.005 U	0.0049 U	0.02 U	0.0073 U
Toluene	0.0049 U	0.005 U	0.0049 U	0.02 U	0.0073 U
Xylenes (Total)	0.015 U	0.015 U	0.015 U	0.059 U	0.022 U
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.03 U	0.03 U	0.045 U	0.033 U
Acenaphthylene	0.03 U	0.03 U	0.03 U	0.045 U	0.033 U
Anthracene	0.03 U	0.03 U	0.03 U	0.045 U	0.033 U
Benzo(a)anthracene	0.03 U	0.03 U	0.03 U	0.045 U	0.033 U
Benzo(b)fluoranthene	0.03 U	0.03 U	0.03 U	0.045 U	0.033 U
Benzo(k)fluoranthene	0.03 U	0.03 U	0.03 U	0.045 U	0.033 U
Benzo(g,h,i)perylene	0.03 U	0.03 U	0.03 U	0.045 U	0.033 U
Benzo(a)pyrene	0.03 U	0.03 U	0.03 U	0.045 U	0.033 U
Chrysene	0.03 U	0.03 U	0.03 U	0.045 U	0.033 U
Dibenzo(a,h)anthracene	0.03 U	0.03 U	0.03 U	0.045 U	0.033 U
Fluoranthene	0.03 U	0.03 U	0.03 U	0.045 U	0.033 U
Fluorene	0.03 U	0.03 U	0.03 U	0.045 U	0.033 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.03 U	0.03 U	0.045 U	0.033 U
Naphthalene	0.24	0.03 U	0.34	0.043 U	0.033 U
Phenanthrene	0.03 U	0.03 U	0.084	0.13	0.033 U
Pyrene	0.03 U	0.03 U	0.036	0.045 U	0.033 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	0.002 U	NA	NA	NA	NA
Chromium	0.008 U	NA	NA	NA	NA
Selenium	0.004 U	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW081-001 11/15/2007 10-20	PCS-CF082-001 3/17/2008 10	PCS-CF082-002 3/20/2008 11	PCS-NW082-001 5/9/2008 7-10	PCS-CF082B-001 5/7/2008 22
BTEX (mg/kg)					
Benzene	0.0068 U	1.7	0.21	0.0056 U	0.0045 U
Ethylbenzene	0.0068 U	0.35	0.047	0.0056 U	0.0045 U
Toluene	0.0068 U	3.5	0.066	0.0056 U	0.0045 U
Xylenes (Total)	0.02 U	7.6	0.32	0.017 U	0.013 U
PAHs (mg/kg)					
Acenaphthene	0.033 U	0.42	0.036	0.16	0.029 U
Acenaphthylene	0.033 U	1.4	0.21	0.099	0.029 U
Anthracene	0.033 U	1.2	0.1	0.49	0.029 U
Benzo(a)anthracene	0.033 U	2	0.17	1.2	0.029 U
Benzo(b)fluoranthene	0.033 U	0.8	0.077	0.53	0.029 U
Benzo(k)fluoranthene	0.033 U	0.81	0.075	0.53	0.029 U
Benzo(g,h,i)perylene	0.033 U	0.48	0.041	0.56	0.029 U
Benzo(a)pyrene	0.033 U	2	0.18	0.66	0.029 U
Chrysene	0.033 U	1.8	0.15	1.1	0.029 U
Dibenzo(a,h)anthracene	0.033 U	0.23	0.03 U	0.3	0.029 U
Fluoranthene	0.033 U	1.5	0.12	2.4	0.029 U
Fluorene	0.033 U	1.1	0.15	0.2	0.029 U
Indeno(1,2,3-cd)pyrene	0.033 U	0.43	0.037	0.57	0.029 U
Naphthalene	0.051	8.6	1.3	0.14	0.029 U
Phenanthrene	0.033 U	2.9	0.26	1.7	0.029 U
Pyrene	0.033 U	2.7	0.21	2.1	0.029 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	0.002 U	NA	NA	0.002 U
Chromium	NA	0.004 U	NA	NA	0.0044
Selenium	NA	0.004 U	NA	NA	0.004 U

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-EW082B-001 5/7/2008 17	PCS-CF083-001 9/28/2007 7	PCS-CF089-001 5/25/2007 10	PCS-CF090-001 5/22/2007 10	PCS-NW090-001 12/26/2007 0-7
BTEX (mg/kg)					
Benzene	0.0048 U	0.0053 U	0.0052 U	0.0054 U	0.0052 U
Ethylbenzene	0.0048 U	0.0053 U	0.0052 U	0.0054 U	0.0052 U
Toluene	0.0048 U	0.0053 U	0.0052 U	0.0054 U	0.0052 U
Xylenes (Total)	0.015 U	0.016 U	0.015 U	0.016 U	0.016 U
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.45	0.03 U	0.031 U	0.26
Acenaphthylene	0.029 U	1.7	0.03 U	0.031 U	0.61
Anthracene	0.029 U	1.4	0.03 U	0.031 U	1.4
Benzo(a)anthracene	0.029 U	2.5	0.03 U	0.031 U	6.8
Benzo(b)fluoranthene	0.029 U	1.6	0.03 U	0.031 U	4.3
Benzo(k)fluoranthene	0.029 U	1.9	0.03 U	0.031 U	6.3
Benzo(g,h,i)perylene	0.029 U	1	0.03 U	0.031 U	3.3
Benzo(a)pyrene	0.029 U	2.4	0.03 U	0.031 U	6.5
Chrysene	0.029 U	2.6	0.03 U	0.031 U	5.8
Dibenzo(a,h)anthracene	0.029 U	0.62	0.03 U	0.031 U	1.1
Fluoranthene	0.029 U	3	0.03 U	0.031 U	11
Fluorene	0.029 U	1.4	0.03 U	0.031 U	0.47
Indeno(1,2,3-cd)pyrene	0.029 U	0.94	0.03 U	0.031 U	3.4
Naphthalene	0.029 U	1.7	0.03 U	0.031 U	0.37
Phenanthrene	0.029 U	4.5	0.03 U	0.031 U	5
Pyrene	0.029 U	5	0.03 U	0.031 U	11
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	0.017	NA	NA	NA
Chromium	NA	0.014	NA	NA	NA
Selenium	NA	0.004 U	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF091-001 5/9/2007 10	PCS-NW091-001 12/18/2007 0-7	PCS-CF092-001 5/3/2007 10	PCS-EW092-001 5/3/2007 7-10	PCS-NW092-001 5/3/2007 0-7
BTEX (mg/kg)					
Benzene	0.0051 U	0.011 U	0.0051 U	0.0052 U	0.0052 U
Ethylbenzene	0.0051 U	0.011 U	0.0051 U	0.0052 U	0.0052 U
Toluene	0.0051 U	0.011 U	0.0051 U	0.0052 U	0.0052 U
Xylenes (Total)	0.015 U	0.032 U	0.016 U	0.016 U	0.016 U
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.15	0.03 U	0.03 U	0.54
Acenaphthylene	0.03 U	0.44	0.03 U	0.03 U	0.84
Anthracene	0.03 U	0.99	0.03 U	0.03 U	2.2
Benzo(a)anthracene	0.03 U	2.5	0.03 U	0.03 U	4.1
Benzo(b)fluoranthene	0.03 U	2.2	0.03 U	0.03 U	3.2
Benzo(k)fluoranthene	0.03 U	1.8	0.03 U	0.03 U	1.3
Benzo(g,h,i)perylene	0.03 U	1	0.03 U	0.03 U	1.3
Benzo(a)pyrene	0.03 U	2.4	0.03 U	0.03 U	3
Chrysene	0.03 U	2.1	0.03 U	0.03 U	3.7
Dibenzo(a,h)anthracene	0.03 U	0.58	0.03 U	0.03 U	0.43
Fluoranthene	0.03 U	4.5	0.03 U	0.03 U	8.8
Fluorene	0.03 U	0.54	0.03 U	0.03 U	1
Indeno(1,2,3-cd)pyrene	0.03 U	1.2	0.03 U	0.03 U	1.4
Naphthalene	0.03 U	0.19	0.03 U	0.03 U	0.64
Phenanthrene	0.03 U	3.1	0.03 U	0.03 U	9.1
Pyrene	0.03 U	3.8	0.03 U	0.03 U	7.8
SVOCs (mg/kg)					
Carbazole	0.03 U	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	0.002 U
Chromium	NA	NA	NA	NA	0.004 U
Selenium	NA	NA	NA	NA	0.004 U

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-NW092-001 12/12/2007 0-7	PCS-NW092-002 5/3/2007 7-10	PCS-CF093-001 4/24/2007 7	PCS-NW093-001 4/24/2007 0-7	PCS-NW093-001 12/11/2007 0-7
BTEX (mg/kg)					
Benzene	0.0066 U	0.0053 U	0.005 U	0.0072 U	0.0058 U
Ethylbenzene	0.0066 U	0.0053 U	0.005 U	0.0072 U	0.0058 U
Toluene	0.0066 U	0.0053 U	0.005 U	0.0072 U	0.0058 U
Xylenes (Total)	0.02 U	0.016 U	0.015 U	0.022 U	0.017 U
PAHs (mg/kg)					
Acenaphthene	7.4	0.03 U	0.03 U	0.26	4.3
Acenaphthylene	0.21	0.03 U	0.03 U	0.38	0.8
Anthracene	17	0.03 U	0.03 U	1	8.7
Benzo(a)anthracene	24	0.03 U	0.03 U	2.3	14
Benzo(b)fluoranthene	17	0.03 U	0.03 U	2.8	9.3
Benzo(k)fluoranthene	14	0.03 U	0.03 U	1.1	10
Benzo(g,h,i)perylene	6.7	0.03 U	0.03 U	1.4	8
Benzo(a)pyrene	18	0.03 U	0.03 U	2.5	12
Chrysene	22	0.03 U	0.03 U	2.1	12
Dibenzo(a,h)anthracene	4.8	0.03 U	0.03 U	0.31	4
Fluoranthene	73	0.03 U	0.03 U	3.6	31
Fluorene	6.2	0.03 U	0.03 U	0.47	3.7
Indeno(1,2,3-cd)pyrene	9.3	0.03 U	0.03 U	1.3	8.1
Naphthalene	0.84	0.03 U	0.03 U	0.27	2.7
Phenanthrene	62	0.03 U	0.03 U	3.4	29
Pyrene	60	0.03 U	0.03 U	4.3	27
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.



Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF094-001 4/17/2007 7	PCS-NW094-001 4/17/2007 0-7	PCS-NW094-001 12/10/2007 0-7	PCS-CF095-001 4/12/2007 7	PCS-EW095-001 4/12/2007 0-7
BTEX (mg/kg)					
Benzene	0.0048 U	0.0069 U	0.0066 U	0.0052 U	0.017 U
Ethylbenzene	0.0048 U	0.0069 U	0.0066 U	0.0052 U	0.017 U
Toluene	0.0048 U	0.0069 U	0.0066 U	0.0052 U	0.017 U
Xylenes (Total)	0.015 U	0.021 U	0.02 U	0.016 U	0.05 U
PAHs (mg/kg)					
Acenaphthene	0.028 U	0.73	0.16	0.029 U	0.42
Acenaphthylene	0.028 U	0.68	0.27	0.029 U	0.51
Anthracene	0.028 U	2.6	0.84	0.029 U	1.4
Benzo(a)anthracene	0.028 U	6.6	2.3	0.029 U	2.8
Benzo(b)fluoranthene	0.028 U	5.3	1.8	0.029 U	3.1
Benzo(k)fluoranthene	0.028 U	3.8	0.95	0.029 U	1
Benzo(g,h,i)perylene	0.028 U	2.4	1.3	0.029 U	0.81
Benzo(a)pyrene	0.028 U	5.7	2.2	0.029 U	2.3
Chrysene	0.028 U	5.1	2.1	0.029 U	2.6
Dibenzo(a,h)anthracene	0.028 U	0.7	0.45	0.029 U	0.26
Fluoranthene	0.028 U	12	4.3	0.029 U	5.3
Fluorene	0.028 U	1.2	0.25	0.029 U	0.81
Indeno(1,2,3-cd)pyrene	0.028 U	2.7	1.3	0.029 U	0.93
Naphthalene	0.028 U	0.44	0.13	0.029 U	0.6
Phenanthrene	0.028 U	6.6	2.2	0.029 U	4.4
Pyrene	0.028 U	9.8	3.6	0.029 U	5.3
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-EW095-001 11/30/2007 0-7	PCS-NW095-001 4/12/2007 0-7	PCS-NW095-001 11/30/2007 0-7	PCS-CF096-001 3/17/2008 10	PCS-CF096B-001 5/7/2008 22
BTEX (mg/kg)					
Benzene	0.0081 U	0.008 U	0.0067 U	0.005 U	0.0047 U
Ethylbenzene	0.0081 U	0.008 U	0.0067 U	0.005 U	0.0047 U
Toluene	0.0081 U	0.008 U	0.0067 U	0.005 U	0.0047 U
Xylenes (Total)	0.024 U	0.024 U	0.021 U	0.015 U	0.014 U
PAHs (mg/kg)					
Acenaphthene	0.93	0.76	1.3	0.03 U	0.029 U
Acenaphthylene	3	1.2	1.9	0.03 U	0.029 U
Anthracene	3.4	2.5	4.8	0.03 U	0.029 U
Benzo(a)anthracene	6.8	5.9	9.6	0.03 U	0.029 U
Benzo(b)fluoranthene	6.4	4.6	6.8	0.03 U	0.029 U
Benzo(k)fluoranthene	6.9	2.1	6.8	0.03 U	0.029 U
Benzo(g,h,i)perylene	6.5	2	4	0.03 U	0.029 U
Benzo(a)pyrene	9.1	4	8.3	0.03 U	0.029 U
Chrysene	5.7	5.4	8.3	0.03 U	0.029 U
Dibenzo(a,h)anthracene	2	0.6	1.7	0.03 U	0.029 U
Fluoranthene	10	13	17	0.03 U	0.029 U
Fluorene	1.8	1.4	2.3	0.03 U	0.029 U
Indeno(1,2,3-cd)pyrene	6.9	2.2	4.5	0.03 U	0.029 U
Naphthalene	1.8	0.48	1.2	0.049	0.029 U
Phenanthrene	9.3	9.7	15	0.03 U	0.029 U
Pyrene	8.2	11	15	0.03 U	0.029 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-EW096B-001 5/7/2008 17	PCS-CF097-001 9/28/2007 10	PCS-NW097-001 9/28/2007 7-10	PCS-CF098-001 10/16/2007 10	PCS-CF099-001 10/16/2007 10
BTEX (mg/kg)					
Benzene	0.0053 U	0.0054 U	0.0054 U	0.0051 U	0.0053 U
Ethylbenzene	0.0053 U	0.0054 U	0.012	0.0051 U	0.0053 U
Toluene	0.0053 U	0.0054 U	0.0054 U	0.0051 U	0.0053 U
Xylenes (Total)	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U
PAHs (mg/kg)					
Acenaphthene	0.031 U	0.18	0.04 U	0.029 U	0.031 U
Acenaphthylene	0.031 U	0.67	0.04 U	0.029 U	0.031 U
Anthracene	0.031 U	0.37	0.04 U	0.029 U	0.031 U
Benzo(a)anthracene	0.031 U	0.53	0.04 U	0.029 U	0.031 U
Benzo(b)fluoranthene	0.031 U	0.26	0.04 U	0.029 U	0.031 U
Benzo(k)fluoranthene	0.031 U	0.23	0.04 U	0.029 U	0.031 U
Benzo(g,h,i)perylene	0.031 U	0.15	0.04 U	0.029 U	0.031 U
Benzo(a)pyrene	0.031 U	0.5	0.04 U	0.029 U	0.031 U
Chrysene	0.031 U	0.5	0.04 U	0.029 U	0.031 U
Dibenzo(a,h)anthracene	0.031 U	0.045	0.04 U	0.029 U	0.031 U
Fluoranthene	0.031 U	0.41	0.04 U	0.029 U	0.031 U
Fluorene	0.031 U	0.49	0.04 U	0.029 U	0.031 U
Indeno(1,2,3-cd)pyrene	0.031 U	0.13	0.04 U	0.029 U	0.031 U
Naphthalene	0.031 U	1.1	0.04 U	0.029 U	0.031 U
Phenanthrene	0.031 U	0.91	0.04 U	0.029 U	0.031 U
Pyrene	0.031 U	0.75	0.04 U	0.029 U	0.031 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF100-001 10/17/2007 10	PCS-CF101-001 7/31/2007 10	PCS-CF102-001 7/31/2007 10	PCS-CF103-001 7/9/2007 10	PCS-CF104-001 5/25/2007 10
BTEX (mg/kg)					
Benzene	0.0057 U	0.0053 U	0.0065 U	0.0055 U	0.0051 U
Ethylbenzene	0.0057 U	0.0053 U	0.0065 U	0.0055 U	0.0051 U
Toluene	0.0057 U	0.0053 U	0.0065 U	0.0055 U	0.0051 U
Xylenes (Total)	0.017 U	0.016 U	0.02 U	0.017 U	0.016 U
PAHs (mg/kg)					
Acenaphthene	0.032 U	0.031 U	0.033 U	0.033 U	0.03 U
Acenaphthylene	0.032 U	0.031 U	0.033 U	0.033 U	0.03 U
Anthracene	0.032 U	0.031 U	0.033 U	0.033 U	0.03 U
Benzo(a)anthracene	0.032 U	0.031 U	0.033 U	0.033 U	0.03 U
Benzo(b)fluoranthene	0.032 U	0.031 U	0.033 U	0.033 U	0.03 U
Benzo(k)fluoranthene	0.032 U	0.031 U	0.033 U	0.033 U	0.03 U
Benzo(g,h,i)perylene	0.032 U	0.031 U	0.033 U	0.033 U	0.03 U
Benzo(a)pyrene	0.032 U	0.031 U	0.033 U	0.033 U	0.03 U
Chrysene	0.032 U	0.031 U	0.033 U	0.033 U	0.03 U
Dibenzo(a,h)anthracene	0.032 U	0.031 U	0.033 U	0.033 U	0.03 U
Fluoranthene	0.032 U	0.031 U	0.033 U	0.033 U	0.03 U
Fluorene	0.032 U	0.031 U	0.033 U	0.033 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.032 U	0.031 U	0.033 U	0.033 U	0.03 U
Naphthalene	0.032 U	0.031 U	0.033 U	0.033 U	0.03 U
Phenanthrene	0.032 U	0.031 U	0.033 U	0.033 U	0.03 U
Pyrene	0.032 U	0.031 U	0.033 U	0.033 U	0.03 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	0.002 U	NA	NA	NA
Chromium	NA	0.004 U	NA	NA	NA
Selenium	NA	0.004 U	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF105-001 5/9/2007 10	PCS-CF106-001 5/3/2007 10	PCS-EW106-001 5/3/2007 7-10	PCS-CF107-001 4/24/2007 7	PCS-CF108-001 4/17/2007 7
BTEX (mg/kg)					
Benzene	0.0051 U	0.0056 U	0.0051 U	0.005 U	0.0057 U
Ethylbenzene	0.0051 U	0.0056 U	0.0051 U	0.005 U	0.0057 U
Toluene	0.0051 U	0.0056 U	0.0051 U	0.005 U	0.0057 U
Xylenes (Total)	0.015 U	0.017 U	0.015 U	0.015 U	0.017 U
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
Acenaphthylene	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
Anthracene	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
Benzo(a)anthracene	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
Benzo(b)fluoranthene	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
Benzo(k)fluoranthene	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
Chrysene	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
Fluoranthene	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
Fluorene	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
Naphthalene	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
Phenanthrene	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
Pyrene	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF109-001 4/12/2007 7	PCS-EW109-001 4/12/2007 0-7	PCS-EW109-001 11/28/2007 0-7	PCS-CF110-001 3/19/2008 10	PCS-CF110B-001 5/6/2008 22
BTEX (mg/kg)					
Benzene	0.0052 U	0.0069 U	0.0067 U	0.005 U	0.0046 U
Ethylbenzene	0.0052 U	0.0069 U	0.0067 U	0.005 U	0.0046 U
Toluene	0.0052 U	0.0069 U	0.0067 U	0.0092	0.0046 U
Xylenes (Total)	0.016 U	0.021 U	0.02 U	0.035	0.014 U
PAHs (mg/kg)					
Acenaphthene	0.031 U	0.031 U	0.29	0.03 U	0.028 U
Acenaphthylene	0.031 U	0.042	1.1	0.074	0.028 U
Anthracene	0.031 U	0.047	1.2	0.032	0.028 U
Benzo(a)anthracene	0.031 U	0.25	4	0.035	0.028 U
Benzo(b)fluoranthene	0.031 U	0.3	4.2	0.03 U	0.028 U
Benzo(k)fluoranthene	0.031 U	0.15	3.4	0.03 U	0.028 U
Benzo(g,h,i)perylene	0.031 U	0.12	2.4	0.03 U	0.028 U
Benzo(a)pyrene	0.031 U	0.26	4.6	0.031	0.028 U
Chrysene	0.031 U	0.23	3	0.034	0.028 U
Dibenzo(a,h)anthracene	0.031 U	0.036	1.2	0.03 U	0.028 U
Fluoranthene	0.031 U	0.49	7	0.03	0.028 U
Fluorene	0.031 U	0.031 U	0.66	0.05	0.028 U
Indeno(1,2,3-cd)pyrene	0.031 U	0.13	2.7	0.03 U	0.028 U
Naphthalene	0.031 U	0.031 U	1.1	0.083	0.028 U
Phenanthrene	0.031 U	0.13	5.8	0.09	0.028 U
Pyrene	0.031 U	0.43	6.2	0.048	0.028 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-EW110B-001 5/6/2008 17	PCS-CF110/124-001 3/19/2008 15	PCS-NW110/124-001 3/19/2008 12.5	PCS-SW110/124-001 3/19/2008 12.5	PCS-CF111-001 9/19/2007 11
BTEX (mg/kg)					
Benzene	0.0055 U	0.0051 U	0.0051 U	0.0049 U	0.0062 U
Ethylbenzene	0.0055 U	0.0051 U	0.0051 U	0.0049 U	0.0062 U
Toluene	0.0055 U	0.0051 U	0.0051 U	0.0049 U	0.0062 U
Xylenes (Total)	0.017 U	0.015 U	0.015 U	0.015 U	0.018 U
PAHs (mg/kg)					
Acenaphthene	0.031 U	0.031 U	0.03 U	0.03 U	0.03 U
Acenaphthylene	0.031 U	0.031 U	0.039	0.056	0.03 U
Anthracene	0.031 U	0.031 U	0.067	0.034	0.03 U
Benzo(a)anthracene	0.031 U	0.031 U	0.014	0.093	0.03 U
Benzo(b)fluoranthene	0.031 U	0.031 U	0.05	0.04	0.03 U
Benzo(k)fluoranthene	0.031 U	0.031 U	0.054	0.039	0.03 U
Benzo(g,h,i)perylene	0.031 U	0.031 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene	0.031 U	0.031 U	0.11	0.088	0.03 U
Chrysene	0.031 U	0.031 U	0.12	0.083	0.03 U
Dibenzo(a,h)anthracene	0.031 U	0.031 U	0.03 U	0.03 U	0.03 U
Fluoranthene	0.031 U	0.031 U	0.14	0.056	0.03 U
Fluorene	0.031 U	0.031 U	0.03 U	0.036	0.03 U
Indeno(1,2,3-cd)pyrene	0.031 U	0.031 U	0.03 U	0.03 U	0.03 U
Naphthalene	0.031 U	0.031 U	0.14	0.29	0.03 U
Phenanthrene	0.031 U	0.031 U	0.11	0.081	0.03 U
Pyrene	0.031 U	0.031 U	0.22	0.11	0.03 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	0.002 U	NA
Chromium	NA	NA	NA	0.004 U	NA
Selenium	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF112-001 9/19/2007 11	PCS-CF113-001 9/11/2007 10	PCS-CF114-001 9/11/2007 10	PCS-CF115-001 7/31/2007 10	PCS-CF116-001 7/9/2007 10
BTEX (mg/kg)					
Benzene	0.005 U	0.0063 U	0.0066 U	0.006 U	0.0057 U
Ethylbenzene	0.005 U	0.0063 U	0.0066 U	0.006 U	0.0057 U
Toluene	0.005 U	0.0063 U	0.0066 U	0.006 U	0.0057 U
Xylenes (Total)	0.015 U	0.019 U	0.02 U	0.018 U	0.017 U
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.033 U	0.033 U	0.032 U	0.032 U
Acenaphthylene	0.03 U	0.033 U	0.033 U	0.032 U	0.032 U
Anthracene	0.03 U	0.033 U	0.033 U	0.032 U	0.032 U
Benzo(a)anthracene	0.03 U	0.033 U	0.033 U	0.032 U	0.032 U
Benzo(b)fluoranthene	0.03 U	0.033 U	0.033 U	0.032 U	0.032 U
Benzo(k)fluoranthene	0.03 U	0.033 U	0.033 U	0.032 U	0.032 U
Benzo(g,h,i)perylene	0.03 U	0.033 U	0.033 U	0.032 U	0.032 U
Benzo(a)pyrene	0.03 U	0.033 U	0.033 U	0.032 U	0.032 U
Chrysene	0.03 U	0.033 U	0.033 U	0.032 U	0.032 U
Dibenzo(a,h)anthracene	0.03 U	0.033 U	0.033 U	0.032 U	0.032 U
Fluoranthene	0.03 U	0.033 U	0.033 U	0.032 U	0.032 U
Fluorene	0.03 U	0.033 U	0.033 U	0.032 U	0.032 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.033 U	0.033 U	0.032 U	0.032 U
Naphthalene	0.03 U	0.033 U	0.033 U	0.032 U	0.032 U
Phenanthrene	0.03 U	0.033 U	0.033 U	0.032 U	0.032 U
Pyrene	0.03 U	0.033 U	0.033 U	0.032 U	0.032 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	0.004 U	NA	NA	NA
Chromium	NA	0.004 U	NA	NA	NA
Selenium	NA	0.004 U	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.



Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF117-001 7/9/2007 10	PCS-CF118-001 6/5/2007 10	PCS-CF119-001 6/5/2007 10	PCS-CF120-001 5/17/2007 10	PCS-EW120-001 5/18/2007 7-10
BTEX (mg/kg)					
Benzene	0.006 U	0.0058 U	0.0057 U	0.0062 U	0.005 U
Ethylbenzene	0.006 U	0.0058 U	0.0057 U	0.0062 U	0.005 U
Toluene	0.006 U	0.0058 U	0.0057 U	0.0062 U	0.005 U
Xylenes (Total)	0.018 U	0.017 U	0.017 U	0.019 U	0.015 U
PAHs (mg/kg)					
Acenaphthene	0.032 U	0.033 U	0.033 U	0.031 U	0.031 U
Acenaphthylene	0.032 U	0.033 U	0.033 U	0.031 U	0.031 U
Anthracene	0.046	0.033 U	0.033 U	0.031 U	0.031 U
Benzo(a)anthracene	0.04	0.033 U	0.033 U	0.031 U	0.031 U
Benzo(b)fluoranthene	0.032 U	0.033 U	0.033 U	0.031 U	0.031 U
Benzo(k)fluoranthene	0.032 U	0.033 U	0.033 U	0.031 U	0.031 U
Benzo(g,h,i)perylene	0.032 U	0.033 U	0.033 U	0.031 U	0.031 U
Benzo(a)pyrene	0.032 U	0.033 U	0.033 U	0.031 U	0.031 U
Chrysene	0.041	0.033 U	0.033 U	0.031 U	0.031 U
Dibenzo(a,h)anthracene	0.032 U	0.033 U	0.033 U	0.031 U	0.031 U
Fluoranthene	0.058	0.033 U	0.033 U	0.031 U	0.031 U
Fluorene	0.052	0.033 U	0.033 U	0.031 U	0.031 U
Indeno(1,2,3-cd)pyrene	0.032 U	0.033 U	0.033 U	0.031 U	0.031 U
Naphthalene	0.032 U	0.033 U	0.033 U	0.031 U	0.031 U
Phenanthrene	0.17	0.033 U	0.033 U	0.031 U	0.031 U
Pyrene	0.082	0.033 U	0.033 U	0.031 U	0.031 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	0.002 U	NA	0.0057	NA	NA
Chromium	0.004 U	NA	0.0078	NA	NA
Selenium	0.004 U	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF121-001 4/27/2007 7	PCS-CF122-001 4/23/2007 7	PCS-CF123-001 4/10/2007 7	PCS-EW123-001 4/12/2007 0-7	PCS-EW123-001 11/28/2007 0-7
	BTEX (mg/kg)				
Benzene	0.0051 U	0.0049 U	0.0051 U	0.0084 U	0.0056 U
Ethylbenzene	0.0051 U	0.0049 U	0.0051 U	0.0084 U	0.0056 U
Toluene	0.0051 U	0.0049 U	0.0051 U	0.0084 U	0.0056 U
Xylenes (Total)	0.015 U	0.015 U	0.016 U	0.025 U	0.017 U
PAHs (mg/kg)					
Acenaphthene	0.031 U	0.03 U	0.03 U	0.049	0.048
Acenaphthylene	0.031 U	0.03 U	0.03 U	0.18	0.042
Anthracene	0.031 U	0.03 U	0.03 U	0.31	0.14
Benzo(a)anthracene	0.031 U	0.03 U	0.03 U	1.3	0.45
Benzo(b)fluoranthene	0.031 U	0.03 U	0.03 U	1.5	0.27
Benzo(k)fluoranthene	0.031 U	0.03 U	0.03 U	0.7	0.25
Benzo(g,h,i)perylene	0.031 U	0.03 U	0.03 U	0.53	0.14
Benzo(a)pyrene	0.031 U	0.03 U	0.03 U	1.3	0.28
Chrysene	0.031 U	0.03 U	0.03 U	1.1	0.41
Dibenzo(a,h)anthracene	0.031 U	0.03 U	0.03 U	0.2	0.067
Fluoranthene	0.031 U	0.03 U	0.03 U	1.9	0.76
Fluorene	0.031 U	0.03 U	0.03 U	0.11	0.065
Indeno(1,2,3-cd)pyrene	0.031 U	0.03 U	0.03 U	0.6	0.15
Naphthalene	0.031 U	0.03 U	0.03 U	0.088	0.083
Phenanthrene	0.031 U	0.03 U	0.03 U	0.84	0.64
Pyrene	0.031 U	0.03 U	0.03 U	1.8	0.62
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	0.002 U	NA	NA	NA	0.002 U
Chromium	0.004 U	NA	NA	NA	0.004 U
Selenium	0.004 U	NA	NA	NA	0.004 U

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF124-001 3/20/2008 10	PCS-CF124B-001 5/8/2008 22	PCS-EW124B-001 5/8/2008 17	PCS-CF125-001 9/5/2007 10	PCS-CF125-002 9/11/2007 11
BTEX (mg/kg)					
Benzene	0.0048 U	0.0046 U	0.0056 U	0.0053 U	0.28
Ethylbenzene	0.0048 U	0.0046 U	0.0056 U	0.0053 U	0.037
Toluene	0.0048 U	0.0046 U	0.0056 U	0.0053 U	0.07
Xylenes (Total)	0.014 U	0.014 U	0.017 U	0.016 U	0.26
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.029 U	0.031 U	1.5	0.03 U
Acenaphthylene	0.03 U	0.029 U	0.031 U	4.6	0.12
Anthracene	0.03 U	0.029 U	0.031 U	5.2	0.17
Benzo(a)anthracene	0.03 U	0.036	0.031 U	7.1	0.34
Benzo(b)fluoranthene	0.03 U	0.029 U	0.031 U	3.9	0.3
Benzo(k)fluoranthene	0.03 U	0.029 U	0.031 U	1.8	0.19
Benzo(g,h,i)perylene	0.03 U	0.029 U	0.031 U	1.1	0.12
Benzo(a)pyrene	0.03 U	0.029 U	0.031 U	5.7	0.33
Chrysene	0.03 U	0.042	0.031 U	5.8	0.37
Dibenzo(a,h)anthracene	0.03 U	0.029 U	0.031 U	0.72	0.068
Fluoranthene	0.03 U	0.059	0.031 U	8.3	0.4
Fluorene	0.03 U	0.029 U	0.031 U	3.4	0.054
Indeno(1,2,3-cd)pyrene	0.03 U	0.029 U	0.031 U	1.1	0.16
Naphthalene	0.03 U	0.029 U	0.031 U	48	1.1
Phenanthrene	0.03 U	0.06	0.031 U	13	0.23
Pyrene	0.03 U	0.059	0.031 U	13	0.42
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-EW125-001 9/14/2007 10-11	PCS-SW125-001 9/14/2007 10-11	PCS-CF126-001 8/30/2007 10	PCS-CF127-001 8/17/2007 10	PCS-CF128-001 8/10/2007 10
BTEX (mg/kg)					
Benzene	0.0062 U	0.0062 U	0.006 U	0.006 U	0.0057 U
Ethylbenzene	0.0062 U	0.0062 U	0.006 U	0.006 U	0.0057 U
Toluene	0.0062 U	0.0062 U	0.006 U	0.006 U	0.0057 U
Xylenes (Total)	0.018 U	0.018 U	0.019 U	0.019 U	0.017 U
PAHs (mg/kg)					
Acenaphthene	0.032 U	0.032 U	0.033 U	0.034 U	0.042 U
Acenaphthylene	0.032 U	0.032 U	0.033 U	0.034 U	0.042 U
Anthracene	0.032 U	0.032 U	0.033 U	0.034 U	0.042 U
Benzo(a)anthracene	0.032 U	0.032 U	0.033 U	0.034 U	0.042 U
Benzo(b)fluoranthene	0.032 U	0.032 U	0.033 U	0.034 U	0.042 U
Benzo(k)fluoranthene	0.032 U	0.032 U	0.033 U	0.034 U	0.042 U
Benzo(g,h,i)perylene	0.032 U	0.032 U	0.033 U	0.034 U	0.042 U
Benzo(a)pyrene	0.032 U	0.032 U	0.033 U	0.034 U	0.042 U
Chrysene	0.032 U	0.032 U	0.033 U	0.034 U	0.042 U
Dibenzo(a,h)anthracene	0.032 U	0.032 U	0.033 U	0.034 U	0.042 U
Fluoranthene	0.032 U	0.032 U	0.033 U	0.034 U	0.042 U
Fluorene	0.032 U	0.032 U	0.033 U	0.034 U	0.042 U
Indeno(1,2,3-cd)pyrene	0.032 U	0.032 U	0.033 U	0.034 U	0.042 U
Naphthalene	0.032 U	0.032 U	0.033 U	0.034 U	0.042 U
Phenanthrene	0.032 U	0.032 U	0.033 U	0.034 U	0.042 U
Pyrene	0.032 U	0.032 U	0.033 U	0.034 U	0.042 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF129-001 7/20/2007 10	PCS-CF130-001 6/29/2007 10	PCS-CF131-001 6/26/2007 10	PCS-CF132-001 6/20/2007 10	PCS-CF133-001 6/14/2007 10
BTEX (mg/kg)					
Benzene	0.0061 U	0.0058 U	0.0056 U	0.0059 U	0.0055 U
Ethylbenzene	0.0061 U	0.0058 U	0.0056 U	0.0059 U	0.0055 U
Toluene	0.0061 U	0.0058 U	0.0056 U	0.0059 U	0.0055 U
Xylenes (Total)	0.018 U	0.018 U	0.017 U	0.018 U	0.016 U
PAHs (mg/kg)					
Acenaphthene	0.032 U	0.032 U	0.042	0.032 U	0.032 U
Acenaphthylene	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U
Anthracene	0.032 U	0.032 U	0.049	0.032 U	0.032 U
Benzo(a)anthracene	0.032 U	0.032 U	0.055	0.032 U	0.032 U
Benzo(b)fluoranthene	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U
Benzo(k)fluoranthene	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U
Benzo(g,h,i)perylene	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U
Benzo(a)pyrene	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U
Chrysene	0.032 U	0.032 U	0.061	0.032 U	0.032 U
Dibenzo(a,h)anthracene	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U
Fluoranthene	0.032 U	0.032 U	0.083	0.032 U	0.032 U
Fluorene	0.032 U	0.032 U	0.068	0.032 U	0.032 U
Indeno(1,2,3-cd)pyrene	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U
Naphthalene	0.032 U	0.032 U	0.1	0.032 U	0.032 U
Phenanthrene	0.032 U	0.032 U	0.2	0.032 U	0.032 U
Pyrene	0.032 U	0.032 U	0.12	0.032 U	0.032 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	0.0025
Chromium	NA	NA	NA	NA	0.0074
Selenium	NA	NA	NA	NA	0.004 U

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF134-001 6/12/207 10	PCS-EW134-001 6/12/2007 7-10	PCS-CF135-001 4/27/2007 7	PCS-CF136-001 4/23/2007 7	PCS-CF137-001 4/10/2007 7
BTEX (mg/kg)					
Benzene	0.0054 U	0.0049 U	0.0056 U	0.0048 U	0.0052 U
Ethylbenzene	0.0054 U	0.0049 U	0.0056 U	0.0048 U	0.0052 U
Toluene	0.0054 U	0.0049 U	0.0056 U	0.0048 U	0.0052 U
Xylenes (Total)	0.016 U	0.014 U	0.016 U	0.014 U	0.016 U
PAHs (mg/kg)					
Acenaphthene	0.031 U	0.03 U	0.03 U	0.028 U	0.03 U
Acenaphthylene	0.031 U	0.03 U	0.03 U	0.028 U	0.03 U
Anthracene	0.031 U	0.03 U	0.03 U	0.028 U	0.03 U
Benzo(a)anthracene	0.031 U	0.03 U	0.03 U	0.028 U	0.03 U
Benzo(b)fluoranthene	0.031 U	0.03 U	0.03 U	0.028 U	0.03 U
Benzo(k)fluoranthene	0.031 U	0.03 U	0.03 U	0.028 U	0.03 U
Benzo(g,h,i)perylene	0.031 U	0.03 U	0.03 U	0.028 U	0.03 U
Benzo(a)pyrene	0.031 U	0.03 U	0.03 U	0.028 U	0.03 U
Chrysene	0.031 U	0.03 U	0.03 U	0.028 U	0.03 U
Dibenzo(a,h)anthracene	0.031 U	0.03 U	0.03 U	0.028 U	0.03 U
Fluoranthene	0.031 U	0.03 U	0.03 U	0.028 U	0.03 U
Fluorene	0.031 U	0.03 U	0.03 U	0.028 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.031 U	0.03 U	0.03 U	0.028 U	0.03 U
Naphthalene	0.031 U	0.03 U	0.03 U	0.028 U	0.03 U
Phenanthrene	0.031 U	0.03 U	0.03 U	0.028 U	0.03 U
Pyrene	0.031 U	0.03 U	0.03 U	0.028 U	0.03 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	0.002 U	NA
Chromium	NA	NA	NA	0.004 U	NA
Selenium	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-EW137-001 4/12/2007 0-7	PCS-EW137-001 11/26/2007 0-7	PCS-CF138-001 3/21/2008 10	PCS-SW138-001 5/9/2008 0-7	PCS-SW138-002 5/9/2008 7-10
BTEX (mg/kg)					
Benzene	0.014 U	0.0074 UJ	0.0056 U	0.0047 U	0.0051 U
Ethylbenzene	0.014 U	0.0074 UJ	0.0056 U	0.0047 U	0.0051 U
Toluene	0.014 U	0.0074 UJ	0.0056 U	0.0047 U	0.0051 U
Xylenes (Total)	0.041 U	0.022 UJ	0.017 U	0.014 U	0.015 U
PAHs (mg/kg)					
Acenaphthene	0.11	0.049	0.032 U	0.1	0.3
Acenaphthylene	0.16	0.044 U	0.032 U	0.66	2.4
Anthracene	0.67	0.15	0.032 U	0.38	1.8
Benzo(a)anthracene	1.5	0.46	0.032 U	1.3	6.2
Benzo(b)fluoranthene	1.4	0.41	0.032 U	0.46	3.2
Benzo(k)fluoranthene	0.76	0.38	0.032 U	0.31	4.1
Benzo(g,h,i)perylene	0.43	0.32	0.032 U	0.88	2
Benzo(a)pyrene	1.3	0.46	0.032 U	0.62	4.7
Chrysene	1.4	0.39	0.032 U	1.4	6.5
Dibenzo(a,h)anthracene	0.15	0.13	0.032 U	0.31	1
Fluoranthene	2.6	0.83	0.032 U	1.4	8.6
Fluorene	0.28	0.066	0.032 U	0.069	0.36
Indeno(1,2,3-cd)pyrene	0.48	0.3	0.032 U	0.75	2.2
Naphthalene	0.062	0.088	0.032 U	0.083	0.56
Phenanthrene	1.9	0.61	0.032 U	0.71	3.6
Pyrene	2.6	0.67	0.032 U	2.1	12
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF138B-001 5/8/2008 22	PCS-EW138B-001 5/8/2008 17	PCS-CF139-001 8/30/2007 10	PCS-SW139-001 10/17/2007 0-7	PCS-SW139-002 10/17/2007 7-10
BTEX (mg/kg)					
Benzene	0.0047 U	0.0048 U	0.0059 U	0.0056 U	0.0059 U
Ethylbenzene	0.0047 U	0.0048 U	0.0059 U	0.0056 U	0.0059 U
Toluene	0.0047 U	0.0048 U	0.0059 U	0.0056 U	0.0059 U
Xylenes (Total)	0.014 U	0.014 U	0.018 U	0.017 U	0.018 U
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.029 U	0.032 U	0.031 U	0.031 U
Acenaphthylene	0.03 U	0.029 U	0.032 U	0.031 U	0.031 U
Anthracene	0.03 U	0.029 U	0.032 U	0.031 U	0.042
Benzo(a)anthracene	0.03 U	0.029 U	0.032 U	0.031 U	0.057
Benzo(b)fluoranthene	0.03 U	0.029 U	0.032 U	0.031 U	0.051
Benzo(k)fluoranthene	0.03 U	0.029 U	0.032 U	0.031 U	0.031 U
Benzo(g,h,i)perylene	0.03 U	0.029 U	0.032 U	0.031 U	0.031 U
Benzo(a)pyrene	0.03 U	0.029 U	0.032 U	0.031 U	0.058
Chrysene	0.03 U	0.029 U	0.032 U	0.031 U	0.061
Dibenzo(a,h)anthracene	0.03 U	0.029 U	0.032 U	0.031 U	0.031 U
Fluoranthene	0.03 U	0.029 U	0.032 U	0.031 U	0.091
Fluorene	0.03 U	0.029 U	0.032 U	0.031 U	0.04
Indeno(1,2,3-cd)pyrene	0.03 U	0.029 U	0.032 U	0.031 U	0.031 U
Naphthalene	0.03 U	0.029 U	0.032 U	0.031 U	0.05
Phenanthrene	0.03 U	0.029 U	0.032 U	0.031 U	0.12
Pyrene	0.03 U	0.029 U	0.032 U	0.031 U	0.098
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	0.002 U	NA	NA	NA
Chromium	NA	0.004 U	NA	NA	NA
Selenium	NA	0.004 U	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.



Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF140-001 8/30/2007 10	PCS-SW140-001 10/18/2007 0-7	PCS-SW140-002 10/18/2007 7-10	PCS-CF141-001 8/17/2007 10	PCS-SW141-001 10/19/2007 0-7
BTEX (mg/kg)					
Benzene	0.006 U	0.0051 U	0.0056 U	0.0057 U	0.0059 U
Ethylbenzene	0.006 U	0.0051 U	0.0056 U	0.0057 U	0.0059 U
Toluene	0.006 U	0.0051 U	0.0056 U	0.0057 U	0.0059 U
Xylenes (Total)	0.018 U	0.015 U	0.017 U	0.017 U	0.018 U
PAHs (mg/kg)					
Acenaphthene	0.032 U	0.03 U	0.031 U	0.032 U	0.036
Acenaphthylene	0.032 U	0.03 U	0.037	0.032 U	0.031 U
Anthracene	0.032 U	0.03 U	0.062	0.032 U	0.05
Benzo(a)anthracene	0.032 U	0.03 U	0.18	0.032 U	0.1
Benzo(b)fluoranthene	0.032 U	0.03 U	0.18	0.032 U	0.065
Benzo(k)fluoranthene	0.032 U	0.03 U	0.1	0.032 U	0.046
Benzo(g,h,i)perylene	0.032 U	0.03 U	0.075	0.032 U	0.049
Benzo(a)pyrene	0.032 U	0.03 U	0.17	0.032 U	0.081
Chrysene	0.032 U	0.03 U	0.19	0.032 U	0.1
Dibenzo(a,h)anthracene	0.032 U	0.03 U	0.038	0.032 U	0.031 U
Fluoranthene	0.032 U	0.03 U	0.34	0.032 U	0.16
Fluorene	0.032 U	0.03 U	0.038	0.032 U	0.031 U
Indeno(1,2,3-cd)pyrene	0.032 U	0.03 U	0.079	0.032 U	0.049
Naphthalene	0.032 U	0.03 U	0.031 U	0.032 U	0.031 U
Phenanthrene	0.032 U	0.03 U	0.21	0.032 U	0.13
Pyrene	0.032 U	0.03 U	0.3	0.032 U	0.17
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	0.002 U	0.0028	NA	NA	NA
Chromium	0.004 U	0.012	NA	NA	NA
Selenium	0.004 U	0.004 U	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW141-002 10/19/2007 7-10	PCS-CF142-001 8/10/2007 10	PCS-SW142-001 10/22/2007 0-7	PCS-SW142-002 10/22/2007 7-10	PCS-CF143-001 7/20/2007 10
BTEX (mg/kg)					
Benzene	0.0049 U	0.0056 U	0.0055 U	0.0052 U	0.0054 U
Ethylbenzene	0.0049 U	0.0056 U	0.0055 U	0.0052 U	0.0054 U
Toluene	0.0049 U	0.0056 U	0.0055 U	0.0052 U	0.0054 U
Xylenes (Total)	0.015 U	0.017 U	0.016 U	0.016 U	0.016 U
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.041 U	0.032	0.031 U	0.03 U
Acenaphthylene	0.03 U	0.041 U	0.031 U	0.031 U	0.03 U
Anthracene	0.03 U	0.041 U	0.088	0.031 U	0.03 U
Benzo(a)anthracene	0.03 U	0.041 U	0.28	0.031 U	0.03 U
Benzo(b)fluoranthene	0.03 U	0.041 U	0.24	0.031 U	0.03 U
Benzo(k)fluoranthene	0.03 U	0.041 U	0.24	0.031 U	0.03 U
Benzo(g,h,i)perylene	0.03 U	0.041 U	0.15	0.031 U	0.03 U
Benzo(a)pyrene	0.03 U	0.041 U	0.31	0.031 U	0.03 U
Chrysene	0.03 U	0.041 U	0.28	0.031 U	0.03 U
Dibenzo(a,h)anthracene	0.03 U	0.041 U	0.06	0.031 U	0.03 U
Fluoranthene	0.03 U	0.041 U	0.68	0.038	0.03 U
Fluorene	0.03 U	0.041 U	0.037	0.031 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.041 U	0.15	0.031 U	0.03 U
Naphthalene	0.03 U	0.041 U	0.031 U	0.031 U	0.03 U
Phenanthrene	0.03 U	0.041 U	0.4	0.031 U	0.048
Pyrene	0.03 U	0.041 U	0.58	0.031 U	0.03 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW143-001 10/25/2007 0-7	PCS-SW143-002 10/25/2007 7-10	PCS-CF144-001 6/29/2007 10	PCS-SW144-001 10/29/2007 0-7	PCS-SW144-002 10/29/2007 7-10
BTEX (mg/kg)					
Benzene	0.025	0.0051 U	0.0057 U	0.0071 U	0.0051 U
Ethylbenzene	0.17	0.038	0.0057 U	0.0071 U	0.0051 U
Toluene	0.0054	0.0051 U	0.0057 U	0.0071 U	0.0051 U
Xylenes (Total)	0.12	0.018	0.016 U	0.021 U	0.015 U
PAHs (mg/kg)					
Acenaphthene	1.7	0.29	0.031 U	0.18	0.039 U
Acenaphthylene	1	1.1	0.031 U	0.43	0.039 U
Anthracene	1.9	1.1	0.031 U	0.71	0.12
Benzo(a)anthracene	1.7	1.1	0.031 U	2.1	0.34
Benzo(b)fluoranthene	0.78	0.6	0.031 U	1.7	0.26
Benzo(k)fluoranthene	0.83	0.6	0.031 U	1.4	0.22
Benzo(g,h,i)perylene	0.66	0.45	0.031 U	0.92	0.12
Benzo(a)pyrene	1.5	0.98	0.031 U	1.7	0.25
Chrysene	1.7	1.1	0.031 U	2.1	0.3
Dibenzo(a,h)anthracene	0.21	0.16	0.031 U	0.33	0.048
Fluoranthene	2.5	1.8	0.031 U	3.3	0.63
Fluorene	2.5	1.4	0.031 U	0.29	0.052
Indeno(1,2,3-cd)pyrene	0.54	0.39	0.031 U	0.88	0.11
Naphthalene	4.2	2	0.031 U	0.58	0.25
Phenanthrene	6.3	3.4	0.031 U	2.4	0.37
Pyrene	3.6	2.2	0.031 U	3.3	0.61
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	0.0042	NA	NA	NA
Chromium	NA	0.0069	NA	NA	NA
Selenium	NA	0.004 U	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF145-001 6/26/2007 10	PCS-SW145-001 10/30/2007 0-7	PCS-SW145-002 10/30/2007 7-10	PCS-CF146-001 6/20/2007 10	PCS-SW146-001 10/31/2007 0-7
BTEX (mg/kg)					
Benzene	0.0059 U	0.0052 U	0.0052 U	0.0055 U	0.0068 U
Ethylbenzene	0.0059 U	0.0052 U	0.0052 U	0.0055 U	0.0068 U
Toluene	0.0059 U	0.0052 U	0.0052 U	0.0055 U	0.0068 U
Xylenes (Total)	0.018 U	0.016 U	0.016 U	0.016 U	0.021 U
PAHs (mg/kg)					
Acenaphthene	0.032 U	0.24	0.039 U	0.03 U	0.69
Acenaphthylene	0.032 U	0.55	0.067	0.03 U	0.19
Anthracene	0.032 U	0.73	0.071	0.03 U	1.6
Benzo(a)anthracene	0.032 U	3.2	0.31	0.03 U	5.1
Benzo(b)fluoranthene	0.032 U	2.7	0.28	0.03 U	4
Benzo(k)fluoranthene	0.032 U	2.3	0.27	0.03 U	3
Benzo(g,h,i)perylene	0.032 U	1.4	0.17	0.03 U	1.7
Benzo(a)pyrene	0.032 U	2.4	0.28	0.03 U	4
Chrysene	0.032 U	3.1	0.35	0.03 U	5
Dibenzo(a,h)anthracene	0.032 U	0.48	0.055	0.03 U	1.8
Fluoranthene	0.032 U	5.6	0.5	0.03 U	12
Fluorene	0.032 U	0.47	0.039 U	0.03 U	0.82
Indeno(1,2,3-cd)pyrene	0.032 U	1.3	0.15	0.03 U	2
Naphthalene	0.032 U	0.6	0.091	0.03 U	0.52
Phenanthrene	0.032 U	3.6	0.34	0.03 U	8
Pyrene	0.032 U	6.4	0.57	0.03 U	9.7
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	0.002 U	NA	NA	NA	NA
Chromium	0.0079	NA	NA	NA	NA
Selenium	0.004 U	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW146-002 10/31/2007 7-10	PCS-CF147-001 6/14/2007 10	PCS-SW147-001 11/2/2007 0-7	PCS-SW147-002 11/2/2007 7-10	PCS-CF148-001 6/12/2007 10
BTEX (mg/kg)					
Benzene	0.005 U	0.0053 U	0.0075 U	0.0047 U	0.0056 U
Ethylbenzene	0.005 U	0.0053 U	0.0075 U	0.0047 U	0.0056 U
Toluene	0.005 U	0.0053 U	0.0075 U	0.0047 U	0.0056 U
Xylenes (Total)	0.014 U	0.016 U	0.023 U	0.015 U	0.016 U
PAHs (mg/kg)					
Acenaphthene	0.04 U	0.031 U	0.48	0.032	0.031 U
Acenaphthylene	0.04 U	0.031 U	1.2	0.038	0.031 U
Anthracene	0.068	0.031 U	1.5	0.13	0.031 U
Benzo(a)anthracene	0.19	0.031 U	4.8	0.23	0.031 U
Benzo(b)fluoranthene	0.14	0.031 U	4.8	0.14	0.031 U
Benzo(k)fluoranthene	0.16	0.031 U	4.2	0.16	0.031 U
Benzo(g,h,i)perylene	0.12	0.031 U	1.3	0.057	0.031 U
Benzo(a)pyrene	0.17	0.031 U	4.8	0.18	0.031 U
Chrysene	0.14	0.031 U	5.1	0.21	0.031 U
Dibenzo(a,h)anthracene	0.04 U	0.031 U	0.67	0.03 U	0.031 U
Fluoranthene	0.41	0.031 U	10	0.61	0.031 U
Fluorene	0.04 U	0.031 U	1.1	0.077	0.031 U
Indeno(1,2,3-cd)pyrene	0.11	0.031 U	1.5	0.065	0.031 U
Naphthalene	0.04 U	0.031 U	1.1	0.03 U	0.031 U
Phenanthrene	0.22	0.031 U	9.9	0.59	0.031 U
Pyrene	0.39	0.031 U	10	0.48	0.031 U
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	0.02	NA	NA
Chromium	NA	NA	0.004 U	NA	NA
Selenium	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-EW148-001 6/12/2007 7-10	PCS-SW148-001 12/3/2007 0-7	PCS-CF149-001 4/27/2007 7	PCS-SW149-001 4/27/2007 0-7	PCS-CF150-001 4/23/2007 7
BTEX (mg/kg)					
Benzene	0.0048 U	0.0058 U	0.0052 U	0.0055 U	0.0051 U
Ethylbenzene	0.0048 U	0.0058 U	0.0052 U	0.0055 U	0.0051 U
Toluene	0.0048 U	0.0058 U	0.0052 U	0.0055 U	0.0051 U
Xylenes (Total)	0.014 U	0.018 U	0.015 U	0.016 U	0.015 U
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.041 U	0.031 U	0.31	0.09
Acenaphthylene	0.03 U	0.041 U	0.031 U	0.41	0.03 U
Anthracene	0.03 U	0.094	0.031 U	1.4	0.1
Benzo(a)anthracene	0.03 U	0.37	0.031 U	3.2	0.062
Benzo(b)fluoranthene	0.03 U	0.33	0.031 U	3.7	0.046
Benzo(k)fluoranthene	0.03 U	0.23	0.031 U	1.1	0.03 U
Benzo(g,h,i)perylene	0.03 U	0.12	0.031 U	1.3	0.03 U
Benzo(a)pyrene	0.03 U	0.29	0.031 U	2.9	0.043
Chrysene	0.03 U	0.35	0.031 U	2.8	0.077
Dibenzo(a,h)anthracene	0.03 U	0.073	0.031 U	0.34	0.03 U
Fluoranthene	0.03 U	0.64	0.031 U	5.9	0.12
Fluorene	0.03 U	0.041 U	0.031 U	0.49	0.045
Indeno(1,2,3-cd)pyrene	0.03 U	0.14	0.031 U	1.3	0.03 U
Naphthalene	0.03 U	0.041 U	0.031 U	0.16	0.38
Phenanthrene	0.03 U	0.31	0.031 U	4.2	0.12
Pyrene	0.03 U	0.55	0.031 U	5.5	0.21
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW150-001 4/23/2007 0-7	PCS-SW150-001 12/7/2007 0-7	PCS-CF151-001 4/9/2007 7	PCS-EW151-001 4/12/2007 0-7	PCS-EW151-001 11/26/2007 0-7
BTEX (mg/kg)					
Benzene	0.0061 U	0.0055 U	0.0057 U	0.0074 U	0.0062 UJ
Ethylbenzene	0.0061 U	0.0055 U	0.0057 U	0.0074 U	0.0062 UJ
Toluene	0.0061 U	0.0055 U	0.0057 U	0.0074 U	0.0062 UJ
Xylenes (Total)	0.018 U	0.017 U	0.017 U	0.022 U	0.018 UJ
PAHs (mg/kg)					
Acenaphthene	0.24	13	0.03 U	0.049	0.072
Acenaphthylene	0.14	0.69	0.03 U	0.058	0.044 U
Anthracene	0.59	12	0.03 U	0.16	0.24
Benzo(a)anthracene	2.2	24	0.03 U	0.72	0.38
Benzo(b)fluoranthene	2.9	23	0.03 U	0.81	0.3
Benzo(k)fluoranthene	1.3	14	0.03 U	0.35	0.26
Benzo(g,h,i)perylene	1.3	16	0.03 U	0.28	0.19
Benzo(a)pyrene	2.4	22	0.03 U	0.62	0.33
Chrysene	2.2	23	0.03 U	0.77	0.34
Dibenzo(a,h)anthracene	0.33	8.5	0.03 U	0.08	0.081
Fluoranthene	3.8	66	0.03 U	1.5	0.76
Fluorene	0.3	10	0.03 U	0.08	0.13
Indeno(1,2,3-cd)pyrene	1.3	16	0.03 U	0.29	0.19
Naphthalene	0.38	18	0.03 U	0.049	0.054
Phenanthrene	2.8	71	0.03 U	0.97	0.66
Pyrene	4.2	58	0.03 U	1.4	0.66
SVOCs (mg/kg)					
Carbazole	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
RCRA Metals (mg/kg)					
Lead	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	0.0043	NA	0.0036	NA
Chromium	NA	0.004 U	NA	0.004 U	NA
Selenium	NA	0.004 U	NA	0.004 U	NA

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.

Table 11 (Continued)  
Confirmation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW151-001 4/12/2007 0-7	PCS-SW151-001 11/6/2007 0-7	PCS-CPILE-001 11/18/2005 4		
BTEX (mg/kg)					
Benzene	0.011 U	0.007 U	0.0088 U		
Ethylbenzene	0.011 U	0.007 U	0.0088 U		
Toluene	0.011 U	0.007 U	0.0088 U		
Xylenes (Total)	0.033 U	0.021 U	0.027 U		
PAHs (mg/kg)					
Acenaphthene	0.037 U	0.15	0.22 U		
Acenaphthylene	0.037 U	0.35	0.58		
Anthracene	0.037 U	0.47	2.7		
Benzo(a)anthracene	0.037 U	2	5		
Benzo(b)fluoranthene	0.037 U	1.3	2.2		
Benzo(k)fluoranthene	0.037 U	1.2	1.2		
Benzo(g,h,i)perylene	0.037 U	0.47	0.8		
Benzo(a)pyrene	0.037 U	1.5	1.1		
Chrysene	0.037 U	1.8	4.4		
Dibenzo(a,h)anthracene	0.037 U	0.27	0.42		
Fluoranthene	0.037 U	2.8	3.1		
Fluorene	0.037 U	0.3	2		
Indeno(1,2,3-cd)pyrene	0.037 U	0.52	0.78		
Naphthalene	0.037 U	0.22	5.7		
Phenanthrene	0.037 U	1.7	18		
Pyrene	0.037 U	2.7	12		
SVOCs (mg/kg)					
Carbazole	NA	NA	NA		
2-Methylnaphthalene	NA	NA	NA		
RCRA Metals (mg/kg)					
Lead	NA	NA	23		
SPLP Metals (mg/L)					
Lead	NA	NA	0.23		
Chromium	NA	NA	NA		
Selenium	NA	NA	NA		

Notes:

- (1) mg/kg - Milligrams per kilogram.
- (2) mg/L - Milligrams per Liter.
- (3) U - Indicates constituent was analyzed for but not detected, the associated value is the sample reporting limit.
- (4) NA - Not analyzed.
- (5) J - Indicates an estimated value.



Table 12  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	SP104-002 3/18/2002 3 - 5	PCS-SP130-001 10/20/2005 16.5 - 17.5	PCS-SP134-001 10/20/2005 12 - 13	PCS-SP136-001 10/20/2005 8 - 9	PCS-CS-001 10/25/2005 4
Target Compound List (TCL) Volatile Organic Compounds (VOCs) (mg/kg)					
Acetone	0.065	0.056 U	0.049 U	0.049 U	0.051 U
Benzene	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Bromodichloromethane	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Bromoform	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Bromomethane	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
2-Butanone	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Carbon disulfide	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Carbon tetrachloride	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Chlorobenzene	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Chloroethane	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Chloroform	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Chloromethane	0.0081 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Dibromochloromethane	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1-Dichloroethane	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,2-Dichloroethane	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1-Dichloroethene	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
cis-1,2-Dichloroethene	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
trans-1,2-Dichloroethene	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,2-Dichloropropane	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
cis-1,3-Dichloropropene	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
trans-1,3-Dichloropropene	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Ethylbenzene	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
2-Hexanone	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
4-Methyl-2-pentanone	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Methylene chloride	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Methyl tert-butyl ether	NA	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Styrene	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1,2,2-Tetrachloroethane	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Tetrachloroethene	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Toluene	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1,1-Trichloroethane	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1,2-Trichloroethane	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Trichloroethene	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Vinyl Chloride	0.016 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Xylenes (Total)	0.0081 U	0.017 U	0.015 U	0.015 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	SP104-002 3/18/2002 3 - 5	PCS-SP130-001 10/20/2005 16.5 - 17.5	PCS-SP134-001 10/20/2005 12 - 13	PCS-SP136-001 10/20/2005 8 - 9	PCS-CS-001 10/25/2005 4
TCL Semivolatile Organic Compounds (SVOCs) (mg/kg)					
Bis(2-chloroethoxy)methane	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Bis(2-chloroethyl)ether	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Bis(2-ethylhexyl)phthalate	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Bromophenyl phenyl ether	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Butyl benzyl phthalate	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Carbazole	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chloroaniline	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Chloronaphthalene	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Chlorophenol	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chlorophenyl phenyl ether	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Dibenzofuran	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
1,2-Dichlorobenzene	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
1,3-Dichlorobenzene	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
1,4-Dichlorobenzene	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
3,3'-Dichlorobenzidine	0.77 U	0.41 U	0.39 U	0.4 U	0.39 U
2,4-Dichlorophenol	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Diethyl phthalate	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Dimethyl phthalate	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Di-n-butyl phthalate	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2,4-Dimethylphenol	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4,6-Dinitro-2-methylphenol	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
2,4-Dinitrophenol	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
2,4-Dinitrotoluene	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2,6-Dinitrotoluene	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Di-n-octyl phthalate	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Hexachlorobenzene	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Hexachlorobutadiene	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Hexachlorocyclopentadiene	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Hexachloroethane	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Isophorone	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Methylnaphthalene	0.38 U	0.21 U	0.2 U	0.21 U	0.99
2-Methylphenol	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Methylphenol	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Nitroaniline	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
3-Nitroaniline	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
4-Nitroaniline	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
Nitrobenzene	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Nitrophenol	1.8 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Nitrophenol	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
N-nitrosodi-n-propylamine	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
N-nitrosodiphenylamine	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2,2-Oxybis(1-chloropropane)	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Pentachlorophenol	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
Phenol	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
1,2,4-Trichlorobenzene	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2,4,5-Trichlorophenol	0.77 U	0.41 U	0.39 U	0.4 U	0.39 U
2,4,6-Trichlorophenol	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	SP104-002 3/18/2002 3 - 5	PCS-SP130-001 10/20/2005 16.5 - 17.5	PCS-SP134-001 10/20/2005 12 - 13	PCS-SP136-001 10/20/2005 8 -9	PCS-CS-001 10/25/2005 4
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)					
Acenaphthene	0.029 U	0.031 U	0.03 U	0.03 U	0.13
Acenaphthylene	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Anthracene	0.029 U	0.031 U	0.03 U	0.036	0.029 U
Benzo(a)anthracene	0.029 U	0.031 U	0.03 U	0.054	0.029 U
Benzo(b)fluoranthene	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Benzo(k)fluoranthene	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Benzo(g,h,i)perylene	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Benzo(a)pyrene	0.029 U	0.031 U	0.03 U	0.036	0.029 U
Chrysene	0.029 U	0.031 U	0.03 U	0.035	0.029 U
Dibenzo(a,h)anthracene	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Fluoranthene	0.029 U	0.031 U	0.048	0.1	0.029 U
Fluorene	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Naphthalene	0.029 U	0.031 U	0.03 U	0.038	0.81
Phenanthrene	0.029 U	0.04	0.05	0.12	0.029 U
Pyrene	0.029 U	0.031 U	0.043	0.084	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	1 UJ	4.8 U	4.6 U	4.7 U	NA
Arsenic	0.5 U	11	11	8.6	NA
Beryllium	0.5 U	0.61	0.58 U	0.64	NA
Cadmium	0.5 U	0.6 U	0.58 U	0.84	NA
Chromium	8.5	19	17	20	NA
Copper	4.8	28	29	31	NA
Lead	4.8	18	21	20	11
Mercury	0.028 U	0.036	0.029 U	0.038	NA
Nickel	7.1	34	32	37	NA
Selenium	1 U	1.2 U	1.2 U	1.2 U	NA
Silver	1 U	1.2 U	1.2 U	1.2 U	NA
Thallium	1 U	1.6	1.5	1.4	NA
Zinc	20	44	49	41	NA
Total Cyanide	0.29 U	0.31 U	0.3 U	0.3 U	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)					
Lead	NA	NA	NA	NA	0.01
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CS-002 10/25/2005 4	PCS-NW002-001 5/22/2008 2	PCS-CF003-001 10/28/2005 4 - 4.5	PCS-CNW003-001 11/8/2005 3	PCS-CF004A-002 9/20/2006 5
TCL VOCs (mg/kg)					
Acetone	0.051 U	NA	NA	NA	NA
Benzene	0.0051 U	0.0067 U	0.0048 U	0.0061 U	0.0054 U
Bromodichloromethane	0.0051 U	NA	NA	NA	NA
Bromoform	0.0051 U	NA	NA	NA	NA
Bromomethane	0.01 U	NA	NA	NA	NA
2-Butanone	0.01 U	NA	NA	NA	NA
Carbon disulfide	0.0051 U	NA	NA	NA	NA
Carbon tetrachloride	0.0051 U	NA	NA	NA	NA
Chlorobenzene	0.0051 U	NA	NA	NA	NA
Chloroethane	0.01 U	NA	NA	NA	NA
Chloroform	0.0051 U	NA	NA	NA	NA
Chloromethane	0.01 U	NA	NA	NA	NA
Dibromochloromethane	0.0051 U	NA	NA	NA	NA
1,1-Dichloroethane	0.0051 U	NA	NA	NA	NA
1,2-Dichloroethane	0.0051 U	NA	NA	NA	NA
1,1-Dichloroethene	0.0051 U	NA	NA	NA	NA
cis-1,2-Dichloroethene	0.0051 U	NA	NA	NA	NA
trans-1,2-Dichloroethene	0.0051 U	NA	NA	NA	NA
1,2-Dichloropropane	0.0051 U	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.0051 U	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.0051 U	NA	NA	NA	NA
Ethylbenzene	0.0051 U	0.0067 U	0.0048 U	0.0061 U	0.0054 U
2-Hexanone	0.01 U	NA	NA	NA	NA
4-Methyl-2-pentanone	0.01 U	NA	NA	NA	NA
Methylene chloride	0.01 U	NA	NA	NA	NA
Methyl tert-butyl ether	0.0051 U	NA	NA	NA	NA
Styrene	0.0051 U	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	0.0051 U	NA	NA	NA	NA
Tetrachloroethene	0.0051 U	NA	NA	NA	NA
Toluene	0.0051 U	0.0067 U	0.0048 U	0.0061 U	0.0054 U
1,1,1-Trichloroethane	0.0051 U	NA	NA	NA	NA
1,1,2-Trichloroethane	0.0051 U	NA	NA	NA	NA
Trichloroethene	0.0051 U	NA	NA	NA	NA
Vinyl Chloride	0.0051 U	NA	NA	NA	NA
Xylenes (Total)	0.015 U	0.02 U	0.014 U	0.018 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CS-002 10/25/2005 4	PCS-NW002-001 5/22/2008 2	PCS-CF003-001 10/28/2005 4 - 4.5	PCS-CNW003-001 11/8/2005 3	PCS-CF004A-002 9/20/2006 5
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	0.2 U	NA	NA	NA	NA
Bis(2-chloroethyl)ether	0.2 U	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	0.2 U	NA	NA	NA	NA
4-Bromophenyl phenyl ether	0.2 U	NA	NA	NA	NA
Butyl benzyl phthalate	0.2 U	NA	NA	NA	NA
Carbazole	0.2 U	NA	NA	NA	NA
4-Chloro-3-methylphenol	0.2 U	NA	NA	NA	NA
4-Chloroaniline	0.2 U	NA	NA	NA	NA
2-Chloronaphthalene	0.2 U	NA	NA	NA	NA
2-Chlorophenol	0.2 U	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	0.2 U	NA	NA	NA	NA
Dibenzofuran	0.2 U	NA	NA	NA	NA
1,2-Dichlorobenzene	0.2 U	NA	NA	NA	NA
1,3-Dichlorobenzene	0.2 U	NA	NA	NA	NA
1,4-Dichlorobenzene	0.2 U	NA	NA	NA	NA
3,3'-Dichlorobenzidine	0.39 U	NA	NA	NA	NA
2,4-Dichlorophenol	0.2 U	NA	NA	NA	NA
Diethyl phthalate	0.2 U	NA	NA	NA	NA
Dimethyl phthalate	0.2 U	NA	NA	NA	NA
Di-n-butyl phthalate	0.2 U	NA	NA	NA	NA
2,4-Dimethylphenol	0.2 U	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	0.94 U	NA	NA	NA	NA
2,4-Dinitrophenol	0.94 U	NA	NA	NA	NA
2,4-Dinitrotoluene	0.2 U	NA	NA	NA	NA
2,6-Dinitrotoluene	0.2 U	NA	NA	NA	NA
Di-n-octyl phthalate	0.2 U	NA	NA	NA	NA
Hexachlorobenzene	0.2 U	NA	NA	NA	NA
Hexachlorobutadiene	0.2 U	NA	NA	NA	NA
Hexachlorocyclopentadiene	0.2 U	NA	NA	NA	NA
Hexachloroethane	0.2 U	NA	NA	NA	NA
Isophorone	0.2 U	NA	NA	NA	NA
2-Methylnaphthalene	0.2 U	NA	NA	NA	NA
2-Methylphenol	0.2 U	NA	NA	NA	NA
4-Methylphenol	0.2 U	NA	NA	NA	NA
2-Nitroaniline	0.94 U	NA	NA	NA	NA
3-Nitroaniline	0.94 U	NA	NA	NA	NA
4-Nitroaniline	0.94 U	NA	NA	NA	NA
Nitrobenzene	0.2 U	NA	NA	NA	NA
2-Nitrophenol	0.2 U	NA	NA	NA	NA
4-Nitrophenol	0.94 U	NA	NA	NA	NA
N-nitrosodi-n-propylamine	0.2 U	NA	NA	NA	NA
N-nitrosodiphenylamine	0.2 U	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	0.2 U	NA	NA	NA	NA
Pentachlorophenol	0.94 U	NA	NA	NA	NA
Phenol	0.2 U	NA	NA	NA	NA
1,2,4-Trichlorobenzene	0.2 U	NA	NA	NA	NA
2,4,5-Trichlorophenol	0.39 U	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.2 U	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CS-002 10/25/2005 4	PCS-NW002-001 5/22/2008 2	PCS-CF003-001 10/28/2005 4 - 4.5	PCS-CNW003-001 11/8/2005 3	PCS-CF004A-002 9/20/2006 5
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.17	0.03 U	0.031 U	0.028 U
Acenaphthylene	0.029 U	0.63	0.03 U	0.064	0.028 U
Anthracene	0.029 U	0.57	0.03 U	0.045	0.028 U
Benzo(a)anthracene	0.029 U	1.7	0.03 U	0.2	0.028 U
Benzo(b)fluoranthene	0.029 U	0.8	0.03 U	0.27	0.028 U
Benzo(k)fluoranthene	0.029 U	0.57	0.03 U	0.057	0.028 U
Benzo(g,h,i)perylene	0.029 U	0.32	0.03 U	0.17	0.028 U
Benzo(a)pyrene	0.029 U	0.62	0.03 U	0.22	0.028 U
Chrysene	0.029 U	1.5	0.03 U	0.19	0.028 U
Dibenzo(a,h)anthracene	0.029 U	0.22	0.03 U	0.05	0.028 U
Fluoranthene	0.029 U	2.1	0.03 U	0.270	0.028 U
Fluorene	0.029 U	0.30	0.03 U	0.031 U	0.028 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.34	0.03 U	0.16	0.028 U
Naphthalene	0.029 U	0.98	0.03 U	0.031 U	0.028 U
Phenanthrene	0.029 U	4.3	0.03 U	0.15	0.028 U
Pyrene	0.029 U	2.4	0.03 U	0.29	0.028 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	9.3	NA	5.7	25	8.9
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	0.006 U	NA	0.002 U	0.013	0.013
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF004B-002 9/20/2006 5	PCS-CNW004-001 11/8/2005 3	PCS-NW004A-002 9/20/2006 4.5 - 5	PCS-CF005A-002 9/15/2006 7.5	PCS-CNW005-001 11/4/2005 3
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0055 U	0.0049 U	0.0051 U	0.0061 U	0.005 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0055 U	0.0049 U	0.0051 U	0.0061 U	0.005 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0055 U	0.0049 U	0.0051 U	0.0061 U	0.005 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.017 U	0.015 U	0.015 U	0.019 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF004B-002	PCS-CNW004-001	PCS-NW004A-002	PCS-CF005A-002	PCS-CNW005-001
	9/20/2006 5	11/8/2005 3	9/20/2006 4.5 - 5	9/15/2006 7.5	11/4/2005 3
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.



Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF004B-002 9/20/2006 5	PCS-CNW004-001 11/8/2005 3	PCS-NW004A-002 9/20/2006 4.5 - 5	PCS-CF005A-002 9/15/2006 7.5	PCS-CNW005-001 11/4/2005 3
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Acenaphthylene	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Anthracene	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Benzo(a)anthracene	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Benzo(b)fluoranthene	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Benzo(k)fluoranthene	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Benzo(g,h,i)perylene	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Benzo(a)pyrene	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Chrysene	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Dibenzo(a,h)anthracene	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Fluoranthene	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Fluorene	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Naphthalene	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Phenanthrene	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Pyrene	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	7	10	8.3	14	15
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	0.0056	0.004 U	0.01	0.002 U	0.0046
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF005B-002	PCS-NW005A-002	PCS-CF006A-002	PCS-CF006B-002	PCS-NW006A-002
	9/15/2006 7.5	9/15/2006 6.5 - 7.5	9/20/2006 6.5	9/20/2006 6.5	9/20/2006 6.0 - 6.5
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0064 U	0.0058 U	0.0053 U	0.0062 U	0.0052 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0064 U	0.0058 U	0.0053 U	0.0062 U	0.0052 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0064 U	0.0058 U	0.0053 U	0.0062 U	0.0052 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.019 U	0.017 U	0.016 U	0.019 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF005B-002	PCS-NW005A-002	PCS-CF006A-002	PCS-CF006B-002	PCS-NW006A-002
	9/15/2006 7.5	9/15/2006 6.5 - 7.5	9/20/2006 6.5	9/20/2006 6.5	9/20/2006 6.0 - 6.5
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF005B-002 9/15/2006 7.5	PCS-NW005A-002 9/15/2006 6.5 - 7.5	PCS-CF006A-002 9/20/2006 6.5	PCS-CF006B-002 9/20/2006 6.5	PCS-NW006A-002 9/20/2006 6.0 - 6.5
PAHs (mg/kg)					
Acenaphthene	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Acenaphthylene	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Anthracene	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Benzo(a)anthracene	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Benzo(b)fluoranthene	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Benzo(k)fluoranthene	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Benzo(g,h,i)perylene	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Benzo(a)pyrene	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Chrysene	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Dibenzo(a,h)anthracene	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Fluoranthene	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Fluorene	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Indeno(1,2,3-cd)pyrene	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Naphthalene	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Phenanthrene	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Pyrene	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	18	13	15	15	15
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	0.002 U	0.0022	0.0088	0.0097	0.0068
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CNW006-001 11/8/2005 3	PCS-CF007-001 12/27/2006 4	PCS-EW007-001 1/12/2007 0 - 4	PCS-CF008-001 1/23/2007 18.5	PCS-EW008-003 1/23/2007 10 - 18.5
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0047 U	0.0055 U	0.0051 U	0.0051 U	0.005 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0047 U	0.0055 U	0.0051 U	0.0051 U	0.005 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0047 U	0.0055 U	0.0051 U	0.0051 U	0.005 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.014 U	0.017 U	0.016 U	0.015 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CN006-001	PCS-CF007-001	PCS-EW007-001	PCS-CF008-001	PCS-EW008-003
	11/8/2005 3	12/27/2006 4	1/12/2007 0 - 4	1/23/2007 18.5	1/23/2007 10 - 18.5
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CN006-001 11/8/2005 3	PCS-CF007-001 12/27/2006 4	PCS-EW007-001 1/12/2007 0 - 4	PCS-CF008-001 1/23/2007 18.5	PCS-EW008-003 1/23/2007 10 - 18.5
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.032 U	0.03 U	0.03 U	0.03 U
Acenaphthylene	0.029 U	0.032 U	0.03 U	0.03 U	0.03 U
Anthracene	0.029 U	0.032 U	0.03 U	0.03 U	0.03 U
Benzo(a)anthracene	0.046	0.032 U	0.03 U	0.03 U	0.03 U
Benzo(b)fluoranthene	0.05	0.032 U	0.03 U	0.03 U	0.03 U
Benzo(k)fluoranthene	0.029 U	0.032 U	0.03 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	0.033	0.032 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene	0.041	0.032 U	0.03 U	0.03 U	0.03 U
Chrysene	0.039	0.032 U	0.03 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	0.029 U	0.032 U	0.03 U	0.03 U	0.03 U
Fluoranthene	0.062	0.032 U	0.03 U	0.03 U	0.03 U
Fluorene	0.029 U	0.032 U	0.03 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.032 U	0.03 U	0.03 U	0.03 U
Naphthalene	0.029 U	0.032 U	0.04	0.03 U	0.03 U
Phenanthrene	0.034	0.032 U	0.03 U	0.03 U	0.029 U
Pyrene	0.073	0.032 U	0.03 U	0.03 U	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	18	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	0.0044	0.0061	NA	0.004 U	NA
Chromium	NA	0.02	NA	0.018	NA
Selenium	NA	0.004 U	NA	0.008 U	NA

- Notes:
- (1) mg/kg - milligrams per kilogram.
  - (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
  - (3) J - Indicates an estimated value.
  - (4) UJ - Indicates an estimated non-detect value.
  - (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-NW008-003 1/23/2007 10 - 18.5	PCS-CF009A-001 11/21/2005 6	PCS-CF009B-001 11/22/2005 16	PCS-CNW009B-001 11/21/2005 11 - 12	PCS-CF010A-002 9/18/2006 6
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0053 U	0.0051 U	0.0051 U	0.0047 U	0.0056 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0053 U	0.0051 U	0.0051 U	0.0047 U	0.0056 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0053 U	0.0051 U	0.0051 U	0.0047 U	0.0056 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.016 U	0.015 U	0.015 U	0.014 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.



Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-NW008-003 1/23/2007 10 - 18.5	PCS-CF009A-001 11/21/2005 6	PCS-CF009B-001 11/22/2005 16	PCS-CNW009B-001 11/21/2005 11 - 12	PCS-CF010A-002 9/18/2006 6
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-NW008-003 1/23/2007 10 - 18.5	PCS-CF009A-001 11/21/2005 6	PCS-CF009B-001 11/22/2005 16	PCS-CNW009B-001 11/21/2005 11 - 12	PCS-CF010A-002 9/18/2006 6
PAHs (mg/kg)					
Acenaphthene	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Acenaphthylene	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Anthracene	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Benzo(a)anthracene	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Benzo(b)fluoranthene	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Benzo(k)fluoranthene	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Benzo(g,h,i)perylene	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Benzo(a)pyrene	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Chrysene	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Dibenzo(a,h)anthracene	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Fluoranthene	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Fluorene	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Naphthalene	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Phenanthrene	0.030 U	0.030 U	0.046	0.029 U	0.03 U
Pyrene	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	19.0	10	17	14
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	0.034	0.0020 U	0.003 U	0.002 U
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF010B-002 9/18/2006 6	PCS-CF011A-002 9/15/2006 6	PCS-CF011B-002 9/15/2006 6	PCS-CF012A-003 9/22/2006 7.5	PCS-CF012B-003 9/22/2006 7.5
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0053 U	0.0053 U	0.0051 U	0.0052 U	0.0054 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0053 U	0.0053 U	0.0051 U	0.0052 U	0.0054 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0053 U	0.0053 U	0.0051 U	0.0052 U	0.0054 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.016 U	0.016 U	0.015 U	0.015 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF010B-002 9/18/2006 6	PCS-CF011A-002 9/15/2006 6	PCS-CF011B-002 9/15/2006 6	PCS-CF012A-003 9/22/2006 7.5	PCS-CF012B-003 9/22/2006 7.5
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF010B-002 9/18/2006 6	PCS-CF011A-002 9/15/2006 6	PCS-CF011B-002 9/15/2006 6	PCS-CF012A-003 9/22/2006 7.5	PCS-CF012B-003 9/22/2006 7.5
PAHs (mg/kg)					
Acenaphthene	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Acenaphthylene	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Anthracene	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Benzo(a)anthracene	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Benzo(b)fluoranthene	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Benzo(k)fluoranthene	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Benzo(g,h,i)perylene	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Benzo(a)pyrene	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Chrysene	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Dibenzo(a,h)anthracene	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Fluoranthene	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Fluorene	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Indeno(1,2,3-cd)pyrene	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Naphthalene	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Phenanthrene	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Pyrene	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	18	17	17	16	18
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	0.0034	0.002 U	0.002 U	0.002 U	0.002 U
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF013-001 12/27/2006 5	PCS-EW013-001 1/12/2007 0 - 5	PCS-CF014-001 1/23/2007 18.5	PCS-EW014-003 1/23/2007 10 - 18.5	PCS-CF015-003 12/5/2005 18.5
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0056 U	0.0052 U	0.0059 U	0.0053 U	0.0052 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0056 U	0.0052 U	0.0059 U	0.0053 U	0.0052 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0056 U	0.0052 U	0.0059 U	0.0053 U	0.0052 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.017 U	0.016 U	0.018 U	0.016 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF013-001 12/27/2006 5	PCS-EW013-001 1/12/2007 0 - 5	PCS-CF014-001 1/23/2007 18.5	PCS-EW014-003 1/23/2007 10 - 18.5	PCS-CF015-003 12/5/2005 18.5
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF013-001 12/27/2006 5	PCS-EW013-001 1/12/2007 0 - 5	PCS-CF014-001 1/23/2007 18.5	PCS-EW014-003 1/23/2007 10 - 18.5	PCS-CF015-003 12/5/2005 18.5
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Acenaphthylene	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Anthracene	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Benzo(a)anthracene	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Benzo(b)fluoranthene	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Benzo(k)fluoranthene	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Benzo(g,h,i)perylene	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Benzo(a)pyrene	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Chrysene	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Dibenzo(a,h)anthracene	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Fluoranthene	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Fluorene	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Naphthalene	0.03 U	0.03 U	0.032 U	0.03 U	0.03 U
Phenanthrene	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Pyrene	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	15
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	0.004 U	0.002 U
Chromium	NA	NA	NA	0.016 U	NA
Selenium	NA	NA	NA	0.008 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.



Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF016A-001 11/11/2005 6.5 - 7	PCS-CF016B-001 11/22/2005 15	PCS-CNW016B-001 11/21/2005 11 - 12	PCS-CF017-001 11/3/2005 6	PCS-CF018-001 2/28/2008 16
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0054 U	0.005 U	0.0055 U	0.0051 U	0.0051 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0054 U	0.005 U	0.0055 U	0.0051 U	0.0051 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0054 U	0.005 U	0.0055 U	0.0051 U	0.0051 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.016 U	0.015 U	0.017 U	0.015 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF016A-001 11/11/2005 6.5 - 7	PCS-CF016B-001 11/22/2005 15	PCS-CNW016B-001 11/21/2005 11 - 12	PCS-CF017-001 11/3/2005 6	PCS-CF018-001 2/28/2008 16
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF016A-001 11/11/2005 6.5 - 7	PCS-CF016B-001 11/22/2005 15	PCS-CNW016B-001 11/21/2005 11 - 12	PCS-CF017-001 11/3/2005 6	PCS-CF018-001 2/28/2008 16
PAHs (mg/kg)					
Acenaphthene	0.030 U	0.030 U	0.031 U	0.03 U	0.029 U
Acenaphthylene	0.030 U	0.030 U	0.150	0.07	0.029 U
Anthracene	0.030 U	0.030 U	0.035	0.07	0.029 U
Benzo(a)anthracene	0.0 U	0.030 U	0.031 U	0.20	0.029 U
Benzo(b)fluoranthene	0.030 U	0.030 U	0.031 U	0.08	0.029 U
Benzo(k)fluoranthene	0.030 U	0.030 U	0.031 U	0.03 U	0.029 U
Benzo(g,h,i)perylene	0.030 U	0.030 U	0.031 U	0.03 U	0.029 U
Benzo(a)pyrene	0.030 U	0.030 U	0.031 U	0.08	0.029 U
Chrysene	0.03 U	0.030 U	0.031 U	0.11	0.029 U
Dibenzo(a,h)anthracene	0.030 U	0.030 U	0.031 U	0.03 U	0.029 U
Fluoranthene	0.030 U	0.030 U	0.031 U	0.24	0.029 U
Fluorene	0.030 U	0.030 U	0.086	0.03 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.030 U	0.030 U	0.031 U	0.03 U	0.029 U
Naphthalene	0.034	0.030 U	0.680	0.03 U	0.029 U
Phenanthrene	0.03 U	0.032	0.170	0.11	0.029 U
Pyrene	0.0 U	0.030 U	0.031 U	0.40	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	17	10	15	18	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	0.003	0 U	0	0	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF019-002 1/31/2007 7	PCS-CF020-001 1/31/2007 18.5	PCS-EW020-001 1/31/2007 10 - 18.5	PCS-CF021-001 12/2/2005 15	PCS-CF022-001 12/2/2005 15
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0054 U	0.005 U	0.0071 U	0.005 U	0.0049 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0054 U	0.005 U	0.0071 U	0.005 U	0.0049 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0054 U	0.005 U	0.0071 U	0.005 U	0.0049 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.016 U	0.015 U	0.021 U	0.015 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF019-002 1/31/2007 7	PCS-CF020-001 1/31/2007 18.5	PCS-EW020-001 1/31/2007 10 - 18.5	PCS-CF021-001 12/2/2005 15	PCS-CF022-001 12/2/2005 15
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF019-002 1/31/2007 7	PCS-CF020-001 1/31/2007 18.5	PCS-EW020-001 1/31/2007 10 - 18.5	PCS-CF021-001 12/2/2005 15	PCS-CF022-001 12/2/2005 15
PAHs (mg/kg)					
Acenaphthene	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Acenaphthylene	0.031 U	0.03 U	0.033 U	0.031 U	0.076
Anthracene	0.031 U	0.03 U	0.033 U	0.031 U	0.059
Benzo(a)anthracene	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Benzo(b)fluoranthene	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Benzo(k)fluoranthene	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Benzo(g,h,i)perylene	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Benzo(a)pyrene	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Chrysene	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Dibenzo(a,h)anthracene	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Fluoranthene	0.031 U	0.03 U	0.033 U	0.031 U	0.056
Fluorene	0.031 U	0.03 U	0.033 U	0.031 U	0.032
Indeno(1,2,3-cd)pyrene	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Naphthalene	0.06	0.03 U	0.033 U	0.031 U	0.8
Phenanthrene	0.031 U	0.03 U	0.033 U	0.031 U	0.21
Pyrene	0.031 U	0.03 U	0.033 U	0.031 U	0.086
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	15	15
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	0.002 U	0.002 U	0.002 U
Chromium	NA	NA	0.0042	NA	NA
Selenium	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF023A-002 10/4/2006 12	PCS-NW023A-002 10/4/2006 6 - 12	PCS-CF023B-003 10/4/2006 12	PCS-CF024-001 4/8/2008 18.5	PCS-CF025-001 1/31/2007 7
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0058 U	0.0056 U	0.0054 U	0.0049 U	0.0071 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0058 U	0.0056 U	0.0054 U	0.0049 U	0.0071 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0058 U	0.0056 U	0.0054 U	0.0049 U	0.0071 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.017 U	0.017 U	0.016 U	0.015 U	0.021 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF023A-002	PCS-NW023A-002	PCS-CF023B-003	PCS-CF024-001	PCS-CF025-001
	10/4/2006 12	10/4/2006 6 - 12	10/4/2006 12	4/8/2008 18.5	1/31/2007 7
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.



Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF023A-002 10/4/2006 12	PCS-NW023A-002 10/4/2006 6 - 12	PCS-CF023B-003 10/4/2006 12	PCS-CF024-001 4/8/2008 18.5	PCS-CF025-001 1/31/2007 7
PAHs (mg/kg)					
Acenaphthene	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Acenaphthylene	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Anthracene	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(a)anthracene	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(b)fluoranthene	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(k)fluoranthene	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(g,h,i)perylene	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(a)pyrene	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Chrysene	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Dibenzo(a,h)anthracene	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Fluoranthene	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Fluorene	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Indeno(1,2,3-cd)pyrene	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Naphthalene	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Phenanthrene	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Pyrene	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF026-001 1/31/2007 18.5	PCS-EW026-001 1/31/2007 10 - 18.5	PCS-CF027A-001 12/7/2005 15	PCS-CF027B-002 10/11/2006 17	PCS-NW027B-001 10/11/2006 15 - 17
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0056 U	0.0049 U	0.005 U	0.0053 U	0.0049 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0056 U	0.0049 U	0.005 U	0.0053 U	0.0049 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0056 U	0.0049 U	0.005 U	0.0053 U	0.0049 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.017 U	0.015 U	0.015 U	0.016 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF026-001 1/31/2007 18.5	PCS-EW026-001 1/31/2007 10 - 18.5	PCS-CF027A-001 12/7/2005 15	PCS-CF027B-002 10/11/2006 17	PCS-NW027B-001 10/11/2006 15 - 17
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF026-001 1/31/2007 18.5	PCS-EW026-001 1/31/2007 10 - 18.5	PCS-CF027A-001 12/7/2005 15	PCS-CF027B-002 10/11/2006 17	PCS-NW027B-001 10/11/2006 15 - 17
PAHs (mg/kg)					
Acenaphthene	0.030 U	0.030 U	0.03 U	0.026 U	0.029 U
Acenaphthylene	0.030 U	0.030 U	0.03 U	0.026 U	0.035
Anthracene	0.030 U	0.030 U	0.03 U	0.026 U	0.031
Benzo(a)anthracene	0.030 U	0.030 U	0.03 U	0.026 U	0.055
Benzo(b)fluoranthene	0.030 U	0.030 U	0.03 U	0.026 U	0.051
Benzo(k)fluoranthene	0.030 U	0.030 U	0.03 U	0.026 U	0.029 U
Benzo(g,h,i)perylene	0.030 U	0.030 U	0.03 U	0.026 U	0.038
Benzo(a)pyrene	0.030 U	0.030 U	0.03 U	0.026 U	0.042
Chrysene	0.030 U	0.030 U	0.03 U	0.026 U	0.057
Dibenzo(a,h)anthracene	0.030 U	0.030 U	0.03 U	0.026 U	0.029 U
Fluoranthene	0.030 U	0.030 U	0.03 U	0.026 U	0.042
Fluorene	0.030 U	0.030 U	0.03 U	0.026 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.030 U	0.030 U	0.03 U	0.026 U	0.035
Naphthalene	0.030 U	0.030 U	0.03 U	0.026 U	0.063
Phenanthrene	0.030 U	0.030 U	0.03 U	0.026 U	0.084
Pyrene	0.030 U	0.030 U	0.03 U	0.026 U	0.064
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	17	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	0.002 U	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF028A-003 10/24/2006 17	PCS-NW028A-003 10/24/2006 15 - 17	PCS-WW028A-003 10/24/2006 12 - 17	PCS-CF028B-002 10/17/2006 17	PCS-WW028B-003 10/24/2006 12 - 17
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.005 U	0.005 U	0.0057 U	0.0063 U	0.0048 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.005 U	0.005 U	0.0057 U	0.0063 U	0.0066
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.005 U	0.005 U	0.0057 U	0.0063 U	0.0081
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.015 U	0.015 U	0.017 U	0.018 U	0.019

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF028A-003 10/24/2006 17	PCS-NW028A-003 10/24/2006 15 - 17	PCS-WW028A-003 10/24/2006 12 - 17	PCS-CF028B-002 10/17/2006 17	PCS-WW028B-003 10/24/2006 12 - 17
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF028A-003 10/24/2006 17	PCS-NW028A-003 10/24/2006 15 - 17	PCS-WW028A-003 10/24/2006 12 - 17	PCS-CF028B-002 10/17/2006 17	PCS-WW028B-003 10/24/2006 12 - 17
PAHs (mg/kg)					
Acenaphthene	0.0 U	0.033	0.048	0.031 U	0.029 U
Acenaphthylene	0.0 U	0.049	0.22	0.031 U	0.029 U
Anthracene	0.0 U	0.028 U	0.081	0.031 U	0.029 U
Benzo(a)anthracene	0.0 U	0.06	0.031 U	0.031 U	0.035
Benzo(b)fluoranthene	0.0 U	0.029	0.031 U	0.031 U	0.029 U
Benzo(k)fluoranthene	0 U	0.028 U	0.031 U	0.031 U	0.029 U
Benzo(g,h,i)perylene	0.0 U	0.028 U	0.031 U	0.031 U	0.029 U
Benzo(a)pyrene	0.0 U	0.053	0.031 U	0.031 U	0.033
Chrysene	0.03 U	0.074	0.031 U	0.031 U	0.042
Dibenzo(a,h)anthracene	0.03 U	0.028 U	0.031 U	0.031 U	0.029 U
Fluoranthene	0.03 U	0.028 U	0.031 U	0.031 U	0.051
Fluorene	0.0 U	0.039	0.23	0.031 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.0 U	0.028 U	0.031 U	0.031 U	0.029 U
Naphthalene	0 U	0.028 U	0.85	0.031 U	0.091
Phenanthrene	0.03 U	0.047	0.38	0.031 U	0.11
Pyrene	0.03 U	0.053	0.037	0.031 U	0.075
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF029A-001 10/4/2006 12	PCS-CF029B-001 10/4/2006 12	PCS-CF030-001 4/9/2008 18.5	PCS-CF031-002 2/21/2007 8	PCS-CF032-001 2/9/2007 18.5
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0055 U	0.0068 U	0.0046 U	0.0061 U	0.005 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0055 U	0.0068 U	0.0046 U	0.0061 U	0.005 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0055 U	0.0068 U	0.0046 U	0.0061 U	0.005 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.016 U	0.02 U	0.014 U	0.018 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.



Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF029A-001 10/4/2006 12	PCS-CF029B-001 10/4/2006 12	PCS-CF030-001 4/9/2008 18.5	PCS-CF031-002 2/21/2007 8	PCS-CF032-001 2/9/2007 18.5
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF029A-001 10/4/2006 12	PCS-CF029B-001 10/4/2006 12	PCS-CF030-001 4/9/2008 18.5	PCS-CF031-002 2/21/2007 8	PCS-CF032-001 2/9/2007 18.5
PAHs (mg/kg)					
Acenaphthene	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Acenaphthylene	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Anthracene	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Benzo(a)anthracene	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Benzo(b)fluoranthene	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Benzo(k)fluoranthene	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Benzo(g,h,i)perylene	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Benzo(a)pyrene	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Chrysene	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Dibenzo(a,h)anthracene	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Fluoranthene	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Fluorene	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Naphthalene	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Phenanthrene	0.032 U	0.031 U	0.058	0.033 U	0.03 U
Pyrene	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	21	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	0.002 U	NA	NA	0.0043	0.004 U
Chromium	0.004 U	NA	NA	0.011	0.004 U
Selenium	0.004 U	NA	NA	0.004 U	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-EW032-002 2/9/2007 10 - 18.5	PCS-CF033-001 10/20/2006 17	PCS-CF034-002 10/17/2006 17	PCS-WW035-003 10/25/2006 12 - 17	PCS-CF035-001 10/4/2006 12
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0054 U	0.0047 U	0.0047 U	0.0046 U	0.0058 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0054 U	0.0047 U	0.0047 U	0.0046 U	0.0058 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0054 U	0.0047 U	0.0047 U	0.0046 U	0.0058 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.016 U	0.014 U	0.014 U	0.014 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-EW032-002	PCS-CF033-001	PCS-CF034-002	PCS-WW035-003	PCS-CF035-001
	2/9/2007 10 - 18.5	10/20/2006 17	10/17/2006 17	10/25/2006 12 - 17	10/4/2006 12
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-EW032-002 2/9/2007 10 - 18.5	PCS-CF033-001 10/20/2006 17	PCS-CF034-002 10/17/2006 17	PCS-WW035-003 10/25/2006 12 - 17	PCS-CF035-001 10/4/2006 12
PAHs (mg/kg)					
Acenaphthene	0.031 U	0.039 U	0.029 U	0.03 U	0.034 U
Acenaphthylene	0.031 U	0.098	0.029 U	0.03 U	0.034 U
Anthracene	0.031 U	0.094	0.029 U	0.03 U	0.034 U
Benzo(a)anthracene	0.031 U	0.094	0.029 U	0.03 U	0.034 U
Benzo(b)fluoranthene	0.031 U	0.051	0.029 U	0.03 U	0.034 U
Benzo(k)fluoranthene	0.031 U	0.039 U	0.029 U	0.03 U	0.034 U
Benzo(g,h,i)perylene	0.031 U	0.071	0.029 U	0.03 U	0.034 U
Benzo(a)pyrene	0.031 U	0.067	0.029 U	0.03 U	0.034 U
Chrysene	0.031 U	0.098	0.029 U	0.03 U	0.034 U
Dibenzo(a,h)anthracene	0.031 U	0.039 U	0.029 U	0.03 U	0.034 U
Fluoranthene	0.031 U	0.14	0.029 U	0.03 U	0.034 U
Fluorene	0.031 U	0.11	0.029 U	0.03 U	0.034 U
Indeno(1,2,3-cd)pyrene	0.031 U	0.039	0.029 U	0.03 U	0.034 U
Naphthalene	0.031 U	0.51	0.029 U	0.03 U	0.034 U
Phenanthrene	0.031 U	0.42	0.029 U	0.03 U	0.034 U
Pyrene	0.031 U	0.24	0.029 U	0.03 U	0.034 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	20	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	0.002 U	NA	NA	NA
Chromium	NA	0.0041	NA	NA	NA
Selenium	NA	0.004 U	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF036-001 4/17/2008 18.5	PCS-CF037-001 2/9/2007 7	PCS-CF038-001 3/5/2007 18.5	PCS-EW038-001 3/5/2007 10-18.5	PCS-CF039-001 3/29/2007 10
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0049 U	0.0057 U	0.0055 U	0.0099	0.0055 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0049 U	0.0057 U	0.0055 U	0.0049 U	0.0055 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0049 U	0.0057 U	0.0055 U	0.029	0.0055 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.015 U	0.017 U	0.016 U	0.035	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF036-001 4/17/2008 18.5	PCS-CF037-001 2/9/2007 7	PCS-CF038-001 3/5/2007 18.5	PCS-EW038-001 3/5/2007 10-18.5	PCS-CF039-001 3/29/2007 10
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF036-001 4/17/2008 18.5	PCS-CF037-001 2/9/2007 7	PCS-CF038-001 3/5/2007 18.5	PCS-EW038-001 3/5/2007 10-18.5	PCS-CF039-001 3/29/2007 10
PAHs (mg/kg)					
Acenaphthene	0.028 U	0.032 U	0.03 U	0.051	0.26
Acenaphthylene	0.028 U	0.032 U	0.03 U	0.53	0.41
Anthracene	0.028 U	0.032 U	0.03 U	0.23	0.37
Benzo(a)anthracene	0.028 U	0.032 U	0.03 U	0.27	0.61
Benzo(b)fluoranthene	0.028 U	0.032 U	0.03 U	0.11	0.34
Benzo(k)fluoranthene	0.028 U	0.032 U	0.03 U	0.069	0.16
Benzo(g,h,i)perylene	0.028 U	0.032 U	0.03 U	0.055	0.16
Benzo(a)pyrene	0.028 U	0.032 U	0.03 U	0.21	0.57
Chrysene	0.028 U	0.032 U	0.03 U	0.24	0.58
Dibenzo(a,h)anthracene	0.028 U	0.032 U	0.03 U	0.03 U	0.061
Fluoranthene	0.028 U	0.032 U	0.03 U	0.28	0.53
Fluorene	0.028 U	0.032 U	0.03 U	0.25	0.27
Indeno(1,2,3-cd)pyrene	0.028 U	0.032 U	0.03 U	0.052	0.15
Naphthalene	0.028 U	0.032 U	0.03 U	2.5	1.1
Phenanthrene	0.034	0.032 U	0.03 U	0.67	0.87
Pyrene	0.028 U	0.032 U	0.03 U	0.52	0.87
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.



Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF040-001 10/20/2006 17	PCS-CF041-001 10/20/2006 17	PCS-CF042-002 10/25/2006 17	PCS-NW042-001 10/25/2006 12 - 17	PCS-SW042-001 10/26/2006 15 - 17
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0047 U	0.0047 U	0.0047 U	0.0047 U	0.0043 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0047 U	0.0047 U	0.0047 U	0.0047 U	0.0043 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0047 U	0.0047 U	0.0047 U	0.0047 U	0.0043 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.015 U	0.015 U	0.014 U	0.014 U	0.013 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF040-001 10/20/2006 17	PCS-CF041-001 10/20/2006 17	PCS-CF042-002 10/25/2006 17	PCS-NW042-001 10/25/2006 12 - 17	PCS-SW042-001 10/26/2006 15 - 17
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF040-001 10/20/2006 17	PCS-CF041-001 10/20/2006 17	PCS-CF042-002 10/25/2006 17	PCS-NW042-001 10/25/2006 12 - 17	PCS-SW042-001 10/26/2006 15 - 17
PAHs (mg/kg)					
Acenaphthene	0.06	0.03 U	0.029 U	0.031 U	0.029 U
Acenaphthylene	0.15	0.03 U	0.029 U	0.031 U	0.029 U
Anthracene	0.14	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(a)anthracene	0.17	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(b)fluoranthene	0.06	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(k)fluoranthene	0.10	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(g,h,i)perylene	0.06	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(a)pyrene	0.17	0.03 U	0.029 U	0.031 U	0.029 U
Chrysene	0.18	0.03 U	0.029 U	0.031 U	0.029 U
Dibenzo(a,h)anthracene	0.04 U	0.03 U	0.029 U	0.031 U	0.029 U
Fluoranthene	0.25	0.03 U	0.029 U	0.031 U	0.029 U
Fluorene	0.16	0.03 U	0.029 U	0.031 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.08	0.03 U	0.029 U	0.031 U	0.029 U
Naphthalene	0.7	0.1	0.029 U	0.031 U	0.034
Phenanthrene	0.64	0.096	0.029 U	0.031 U	0.029 U
Pyrene	0.42	0.044	0.029 U	0.031 U	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	14	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	0.002 U	NA	NA
Chromium	NA	NA	0.004 U	NA	NA
Selenium	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF043-001 4/22/2008 18.5	PCS-CF044-001 4/25/2008 18.5	PCS-CF045-001 3/14/2007 20	PCS-CF046-001 11/1/2006 17	PCS-CF047-001 11/1/2006 17
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0042 U	0.0045 U	0.0051 U	0.0047 U	0.0047 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0042 U	0.0045 U	0.0051 U	0.0047 U	0.0047 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0042 U	0.0045 U	0.0051 U	0.0047 U	0.0047 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.013 U	0.014 U	0.015 U	0.014 U	0.014 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF043-001 4/22/2008 18.5	PCS-CF044-001 4/25/2008 18.5	PCS-CF045-001 3/14/2007 20	PCS-CF046-001 11/1/2006 17	PCS-CF047-001 11/1/2006 17
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF043-001 4/22/2008 18.5	PCS-CF044-001 4/25/2008 18.5	PCS-CF045-001 3/14/2007 20	PCS-CF046-001 11/1/2006 17	PCS-CF047-001 11/1/2006 17
PAHs (mg/kg)					
Acenaphthene	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Acenaphthylene	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Anthracene	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(a)anthracene	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(b)fluoranthene	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(k)fluoranthene	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(a)pyrene	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Chrysene	0.029	0.028 U	0.03 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Fluoranthene	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Fluorene	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Naphthalene	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Phenanthrene	0.13	0.053	0.03 U	0.029 U	0.029 U
Pyrene	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	16
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	0.004 U	NA	0.004 U
Chromium	NA	NA	0.004 U	NA	0.004 U
Selenium	NA	NA	0.004 U	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF048-001 10/26/2006 15	PCS-CF049-001 3/5/2007 19	PCS-CF050-001 3/29/2007 20	PCS-CF051-001 3/5/2007 20	PCS-CF052-001 12/15/2006 20
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0048 U	0.005 U	0.0054 U	0.0057 U	0.0047 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0048 U	0.005 U	0.0054 U	0.0057 U	0.0047 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0048 U	0.005 U	0.0054 U	0.0057 U	0.0047 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.014 U	0.015 U	0.016 U	0.017 U	0.014 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF048-001 10/26/2006 15	PCS-CF049-001 3/5/2007 19	PCS-CF050-001 3/29/2007 20	PCS-CF051-001 3/5/2007 20	PCS-CF052-001 12/15/2006 20
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.



Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF048-001 10/26/2006 15	PCS-CF049-001 3/5/2007 19	PCS-CF050-001 3/29/2007 20	PCS-CF051-001 3/5/2007 20	PCS-CF052-001 12/15/2006 20
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Acenaphthylene	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Anthracene	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(a)anthracene	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(b)fluoranthene	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(k)fluoranthene	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(g,h,i)perylene	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(a)pyrene	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Chrysene	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Dibenzo(a,h)anthracene	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Fluoranthene	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Fluorene	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Naphthalene	0.029 U	0.031 U	0.041	0.031 U	0.029 U
Phenanthrene	0.029 U	0.031 U	0.031 U	0.035	0.088
Pyrene	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF053-001 11/10/2006 17	PCS-CF054-001 11/10/2006 17	PCS-CF055-001 11/1/2006 17	PCS-WW055-001 11/1/2006 15 - 17	PCS-CF056-001 3/5/2007 19
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0052 U	0.005 U	0.0048 U	0.0052 U	0.0053 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0052 U	0.005 U	0.0048 U	0.0052 U	0.0053 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0052 U	0.005 U	0.0048 U	0.0052 U	0.0053 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.016 U	0.015 U	0.014 U	0.016 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF053-001 11/10/2006 17	PCS-CF054-001 11/10/2006 17	PCS-CF055-001 11/1/2006 17	PCS-WW055-001 11/1/2006 15 - 17	PCS-CF056-001 3/5/2007 19
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF053-001 11/10/2006 17	PCS-CF054-001 11/10/2006 17	PCS-CF055-001 11/1/2006 17	PCS-WW055-001 11/1/2006 15 - 17	PCS-CF056-001 3/5/2007 19
PAHs (mg/kg)					
Acenaphthene	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Acenaphthylene	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Anthracene	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(a)anthracene	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(b)fluoranthene	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(k)fluoranthene	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(g,h,i)perylene	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(a)pyrene	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Chrysene	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Dibenzo(a,h)anthracene	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Fluoranthene	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Fluorene	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Indeno(1,2,3-cd)pyrene	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Naphthalene	0.05	0.054	0.029 U	0.03 U	0.031 U
Phenanthrene	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Pyrene	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	14	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	0.005 U	NA	NA	0.004 U
Chromium	NA	0.004 U	NA	NA	0.004 U
Selenium	NA	0.004 U	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF057-001 12/15/2006 20	PCS-CF058-001 12/15/2006 20	PCS-CF059-001 3/14/2007 20	PCS-CF060-001 4/29/2008 18.5	PCS-CF061-001 4/5/2007 20
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0046 U	0.0047 U	0.005 U	0.0044 U	0.0052 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0046 U	0.0047 U	0.005 U	0.0044 U	0.0052 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0046 U	0.0047 U	0.005 U	0.0044 U	0.0052 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.014 U	0.014 U	0.015 U	0.013 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF057-001 12/15/2006 20	PCS-CF058-001 12/15/2006 20	PCS-CF059-001 3/14/2007 20	PCS-CF060-001 4/29/2008 18.5	PCS-CF061-001 4/5/2007 20
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF057-001 12/15/2006 20	PCS-CF058-001 12/15/2006 20	PCS-CF059-001 3/14/2007 20	PCS-CF060-001 4/29/2008 18.5	PCS-CF061-001 4/5/2007 20
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.029 U	0.031 U	0.029 U	0.028 U
Acenaphthylene	0.029 U	0.029 U	0.031 U	0.029 U	0.05
Anthracene	0.029 U	0.029 U	0.031 U	0.029 U	0.03
Benzo(a)anthracene	0.029 U	0.029 U	0.031 U	0.029 U	0.14
Benzo(b)fluoranthene	0.029 U	0.029 U	0.031 U	0.029 U	0.054
Benzo(k)fluoranthene	0.029 U	0.029 U	0.031 U	0.029 U	0.066
Benzo(g,h,i)perylene	0.029 U	0.029 U	0.031 U	0.029 U	0.033
Benzo(a)pyrene	0.029 U	0.029 U	0.031 U	0.029 U	0.13
Chrysene	0.029 U	0.029 U	0.031 U	0.029 U	0.1
Dibenzo(a,h)anthracene	0.029 U	0.029 U	0.031 U	0.029 U	0.028 U
Fluoranthene	0.029 U	0.029 U	0.031 U	0.029 U	0.11
Fluorene	0.029 U	0.029 U	0.031 U	0.029 U	0.028 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.029 U	0.031 U	0.029 U	0.031
Naphthalene	0.029 U	0.029 U	0.031 U	0.029 U	0.053
Phenanthrene	0.09	0.041	0.031 U	0.036	0.034
Pyrene	0.029 U	0.029 U	0.031 U	0.029 U	0.17
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF062-001 3/5/2007 20	PCS-CF063-001 12/15/2006 20	PCS-CF064-001 12/15/2006 20	PCS-CF065-001 3/14/2007 20	PCS-CF066-001 4/29/2008 18.5
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0057 U	0.0044 U	0.0045 U	0.017	0.0048 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0057 U	0.0044 U	0.0045 U	0.005 U	0.0048 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0057 U	0.0044 U	0.0045 U	0.038	0.0048 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.017 U	0.013 U	0.014 U	0.015 U	0.014 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.



Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF062-001 3/5/2007 20	PCS-CF063-001 12/15/2006 20	PCS-CF064-001 12/15/2006 20	PCS-CF065-001 3/14/2007 20	PCS-CF066-001 4/29/2008 18.5
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

<p>Table 12 (continued)</p> <p>Post-Remediation Soil Sample Analytical Results</p> <p>Former Pitney Court Station</p>					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF062-001 3/5/2007 20	PCS-CF063-001 12/15/2006 20	PCS-CF064-001 12/15/2006 20	PCS-CF065-001 3/14/2007 20	PCS-CF066-001 4/29/2008 18.5
PAHs (mg/kg)					
Acenaphthene	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Acenaphthylene	0.032 U	0.028 U	0.03 U	0.058	0.03 U
Anthracene	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(a)anthracene	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(b)fluoranthene	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(k)fluoranthene	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Chrysene	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Fluoranthene	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Fluorene	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Naphthalene	0.21	0.028 U	0.03 U	1.2	0.03 U
Phenanthrene	0.081	0.053	0.07	0.03 U	0.03 U
Pyrene	0.05	0.028 U	0.03 U	0.03 U	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	0.002 U	NA	NA	NA
Chromium	NA	0.004 U	NA	NA	NA
Selenium	NA	0.004 U	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW066-001 4/30/2008 6-18	PCS-CF067-001 4/5/2007 20	PCS-CF068-001 2/21/2007 20	PCS-CF069-002 12/14/2006 20.5	PCS-CF070-001 12/12/2006 20
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.12	0.0052 U	0.0056 U	0.0056 U	0.01 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.016	0.0052 U	0.0056 U	0.0056 U	0.0051 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.15	0.0052 U	0.0056 U	0.0056 U	0.0051 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.14	0.016 U	0.017 U	0.017 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW066-001 4/30/2008 6-18	PCS-CF067-001 4/5/2007 20	PCS-CF068-001 2/21/2007 20	PCS-CF069-002 12/14/2006 20.5	PCS-CF070-001 12/12/2006 20
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	0.031 U
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW066-001 4/30/2008 6-18	PCS-CF067-001 4/5/2007 20	PCS-CF068-001 2/21/2007 20	PCS-CF069-002 12/14/2006 20.5	PCS-CF070-001 12/12/2006 20
PAHs (mg/kg)					
Acenaphthene	0.72	0.03 U	0.031 U	0.056	0.031 U
Acenaphthylene	3.9	0.03 U	0.031 U	0.23	0.031 U
Anthracene	3.8	0.03 U	0.031 U	0.23	0.031 U
Benzo(a)anthracene	7.5	0.03 U	0.031 U	0.45	0.031 U
Benzo(b)fluoranthene	7.9	0.03 U	0.031 U	0.37	0.031 U
Benzo(k)fluoranthene	3.3	0.03 U	0.031 U	0.31	0.031 U
Benzo(g,h,i)perylene	2	0.03 U	0.031 U	0.11	0.031 U
Benzo(a)pyrene	3.4	0.03 U	0.031 U	0.17	0.031 U
Chrysene	7	0.03 U	0.031 U	0.43	0.031 U
Dibenzo(a,h)anthracene	1.2	0.03 U	0.031 U	0.039	0.031 U
Fluoranthene	6.4	0.03 U	0.031 U	0.44	0.031 U
Fluorene	3.1	0.03 U	0.031 U	0.19	0.031 U
Indeno(1,2,3-cd)pyrene	1.8	0.03 U	0.031 U	0.11	0.031 U
Naphthalene	11	0.03 U	0.034	0.85	0.031 U
Phenanthrene	8.5	0.03 U	0.031 U	0.56	0.031 U
Pyrene	11	0.03 U	0.031 U	0.68	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	0.002 U
Chromium	NA	NA	NA	NA	0.004 U
Selenium	NA	NA	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF071-001 3/14/2007 9	PCS-CF072-001 4/5/2007 10	PCS-CF073-001 12/12/2006 20	PCS-CF074-001 12/12/2006 20	PCS-CF075-001 12/12/2006 20
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	31	0.0053 U	0.0053 U	0.0055 U	0.0053 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	18	0.0053 U	0.0053 U	0.0055 U	0.0053 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.73	0.0053 U	0.0053 U	0.0055 U	0.0053 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	26	0.016 U	0.016 U	0.016 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF071-001 3/14/2007 9	PCS-CF072-001 4/5/2007 10	PCS-CF073-001 12/12/2006 20	PCS-CF074-001 12/12/2006 20	PCS-CF075-001 12/12/2006 20
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF071-001 3/14/2007 9	PCS-CF072-001 4/5/2007 10	PCS-CF073-001 12/12/2006 20	PCS-CF074-001 12/12/2006 20	PCS-CF075-001 12/12/2006 20
PAHs (mg/kg)					
Acenaphthene	0.31	0.035	0.031 U	0.031 U	0.031 U
Acenaphthylene	0.68	0.025 U	0.031 U	0.031 U	0.031 U
Anthracene	0.26	0.069	0.031 U	0.031 U	0.031 U
Benzo(a)anthracene	0.33	0.025 U	0.031 U	0.031 U	0.031 U
Benzo(b)fluoranthene	0.35	0.025 U	0.031 U	0.031 U	0.031 U
Benzo(k)fluoranthene	0.23	0.025 U	0.031 U	0.031 U	0.031 U
Benzo(g,h,i)perylene	0.11	0.025 U	0.031 U	0.031 U	0.031 U
Benzo(a)pyrene	0.15	0.025 U	0.031 U	0.031 U	0.031 U
Chrysene	0.32	0.025 U	0.031 U	0.031 U	0.031 U
Dibenzo(a,h)anthracene	0.047	0.025 U	0.031 U	0.031 U	0.031 U
Fluoranthene	0.2	0.025 U	0.031 U	0.031 U	0.031 U
Fluorene	0.57	0.063	0.031 U	0.031 U	0.031 U
Indeno(1,2,3-cd)pyrene	0.11	0.025 U	0.031 U	0.031 U	0.031 U
Naphthalene	11	0.029	0.031 U	0.06	0.031 U
Phenanthrene	1.1	0.08	0.031 U	0.033	0.031 U
Pyrene	0.42	0.049	0.031 U	0.031 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	0.004 U	0.002 U	NA	NA
Chromium	NA	0.004 U	0.004 U	NA	NA
Selenium	NA	0.004 U	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.



Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF076-001 12/12/2006 10	PCS-EW076-001 1/12/2007 0 - 10	PCS-CF077-001 12/12/2006 20	PCS-EW077-001 12/12/2006 10 - 20	PCS-CF078-001 1/17/2007 20 - 21
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0055 U	0.0055 U	0.0061 U	0.0055 U	0.007 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0055 U	0.0055 U	0.0061 U	0.0055 U	0.007 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0055 U	0.0055 U	0.0061 U	0.0055 U	0.007 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.016 U	0.017 U	0.018 U	0.016 U	0.021 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF076-001	PCS-EW076-001	PCS-CF077-001	PCS-EW077-001	PCS-CF078-001
	12/12/2006 10	1/12/2007 0 - 10	12/12/2006 20	12/12/2006 10 - 20	1/17/2007 20 - 21
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF076-001 12/12/2006 10	PCS-EW076-001 1/12/2007 0 - 10	PCS-CF077-001 12/12/2006 20	PCS-EW077-001 12/12/2006 10 - 20	PCS-CF078-001 1/17/2007 20 - 21
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.03 U	0.032 U	0.041 U	0.031 U
Acenaphthylene	0.03 U	0.03 U	0.032 U	0.38	0.031 U
Anthracene	0.03 U	0.036 J	0.032 U	0.36	0.031 U
Benzo(a)anthracene	0.03 U	0.057 J	0.032 U	1.1	0.031 U
Benzo(b)fluoranthene	0.03 U	0.057 J	0.032 U	0.9	0.031 U
Benzo(k)fluoranthene	0.03 U	0.036 J	0.032 U	0.7	0.031 U
Benzo(g,h,i)perylene	0.03 U	0.03 U	0.032 U	0.25	0.031 U
Benzo(a)pyrene	0.03 U	0.03 U	0.032 U	0.35	0.031 U
Chrysene	0.03 U	0.048 J	0.032 U	0.95	0.031 U
Dibenzo(a,h)anthracene	0.03 U	0.03 U	0.032 U	0.096	0.031 U
Fluoranthene	0.03 U	0.037 J	0.032 U	1	0.031 U
Fluorene	0.03 U	0.03 U	0.032 U	0.091	0.031 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.03 U	0.032 U	0.22	0.031 U
Naphthalene	0.03 U	0.03 U	0.032 U	0.058	0.031 U
Phenanthrene	0.03 U	0.03 U	0.032 U	0.71	0.031 U
Pyrene	0.03 U	0.18 J	0.032 U	1.6	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW078-001 10/17/2007 10-20	PCS-CF079-001 1/12/2007 20	PCS-SW079-001 10/16/2007 10-20	PCS-CF080-001 1/12/2007 20	PCS-WW080-003 1/24/2007 10 - 20
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0055 U	0.0053 U	0.0054 U	0.0055 U	0.0056 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0055 U	0.0053 U	0.0054 U	0.0055 U	0.0056 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0055 U	0.0053 U	0.0054 U	0.0055 U	0.0056 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.017 U	0.016 U	0.016 U	0.016 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW078-001 10/17/2007 10-20	PCS-CF079-001 1/12/2007 20	PCS-SW079-001 10/16/2007 10-20	PCS-CF080-001 1/12/2007 20	PCS-WW080-003 1/24/2007 10 - 20
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW078-001 10/17/2007 10-20	PCS-CF079-001 1/12/2007 20	PCS-SW079-001 10/16/2007 10-20	PCS-CF080-001 1/12/2007 20	PCS-WW080-003 1/24/2007 10 - 20
PAHs (mg/kg)					
Acenaphthene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Acenaphthylene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Anthracene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)anthracene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(b)fluoranthene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(k)fluoranthene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(g,h,i)perylene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)pyrene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Chrysene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Dibenzo(a,h)anthracene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluoranthene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluorene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Indeno(1,2,3-cd)pyrene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Naphthalene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Phenanthrene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Pyrene	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	0.002 U	0.003 U	NA	NA
Chromium	NA	0.008 U	0.004 U	NA	NA
Selenium	NA	0.004 U	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW080-001 10/16/2007 10-20	PCS-CF080B-001 1/12/2007 28	PCS-EW080B-001 1/12/2007 20 - 28	PCS-NW080B-001 1/12/2007 20 - 28	PCS-SW080B-001 1/12/2007 20 - 28
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0053 U	0.0045 U	0.0051 U	0.0049 U	0.005 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0053 U	0.0045 U	0.0051 U	0.0049 U	0.005 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0053 U	0.0045 U	0.0051 U	0.0049 U	0.005 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.016 U	0.013 U	0.016 U	0.015 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW080-001	PCS-CF080B-001	PCS-EW080B-001	PCS-NW080B-001	PCS-SW080B-001
	10/16/2007 10-20	1/12/2007 28	1/12/2007 20 - 28	1/12/2007 20 - 28	1/12/2007 20 - 28
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.



Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW080-001 10/16/2007 10-20	PCS-CF080B-001 1/12/2007 28	PCS-EW080B-001 1/12/2007 20 - 28	PCS-NW080B-001 1/12/2007 20 - 28	PCS-SW080B-001 1/12/2007 20 - 28
PAHs (mg/kg)					
Acenaphthene	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Acenaphthylene	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Anthracene	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(a)anthracene	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(b)fluoranthene	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(k)fluoranthene	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Chrysene	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Fluoranthene	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Fluorene	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Naphthalene	0.031 U	0.046	0.03 U	0.24	0.03 U
Phenanthrene	0.031 U	0.072	0.03 U	0.03 U	0.03 U
Pyrene	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	0.002 U	NA
Chromium	NA	NA	NA	0.008 U	NA
Selenium	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-WW080B-001 1/12/2007 20 - 28	PCS-CF081-001 1/17/2007 20 - 21	PCS-SW081-001 11/15/2007 10-20	PCS-EW081-001 1/17/2007 0 - 20	PCS-CF082-002 3/20/2008 11
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0049 U	0.02 U	0.0068 U	0.0073 U	0.21
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0049 U	0.02 U	0.0068 U	0.0073 U	0.047
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0049 U	0.02 U	0.0068 U	0.0073 U	0.066
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.015 U	0.059 U	0.02 U	0.022 U	0.32

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-WW080B-001 1/12/2007 20 - 28	PCS-CF081-001 1/17/2007 20 - 21	PCS-SW081-001 11/15/2007 10-20	PCS-EW081-001 1/17/2007 0 - 20	PCS-CF082-002 3/20/2008 11
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

<p>Table 12 (continued)</p> <p>Post-Remediation Soil Sample Analytical Results</p> <p>Former Pitney Court Station</p>					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-WW080B-001 1/12/2007 20 - 28	PCS-CF081-001 1/17/2007 20 - 21	PCS-SW081-001 11/15/2007 10-20	PCS-EW081-001 1/17/2007 0 - 20	PCS-CF082-002 3/20/2008 11
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.045 U	0.033 U	0.033 U	0.036
Acenaphthylene	0.03 U	0.045 U	0.033 U	0.033 U	0.21
Anthracene	0.03 U	0.045 U	0.033 U	0.033 U	0.1
Benzo(a)anthracene	0.03 U	0.045 U	0.033 U	0.033 U	0.17
Benzo(b)fluoranthene	0.03 U	0.045 U	0.033 U	0.033 U	0.18
Benzo(k)fluoranthene	0.03 U	0.045 U	0.033 U	0.033 U	0.077
Benzo(g,h,i)perylene	0.03 U	0.045 U	0.033 U	0.033 U	0.041
Benzo(a)pyrene	0.03 U	0.045 U	0.033 U	0.033 U	0.075
Chrysene	0.03 U	0.045 U	0.033 U	0.033 U	0.15
Dibenzo(a,h)anthracene	0.03 U	0.045 U	0.033 U	0.033 U	0.03 U
Fluoranthene	0.03 U	0.045 U	0.033 U	0.033 U	0.12
Fluorene	0.03 U	0.045 U	0.033 U	0.033 U	0.15
Indeno(1,2,3-cd)pyrene	0.03 U	0.045 U	0.033 U	0.033 U	0.037
Naphthalene	0.34	0.043 U	0.051	0.033 U	1.3
Phenanthrene	0.084	0.13	0.033 U	0.033 U	0.26
Pyrene	0.036	0.045 U	0.033 U	0.033 U	0.21
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF082B-001 5/7/2008 22	PCS-EW082B-001 5/7/2008 17	PCS-NW082-001 5/9/2008 7-10	PCS-CF083-001 9/28/2007 7	PCS-CF089-001 5/25/2007 10
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0045 U	0.0048 U	0.0056 U	0.0053 U	0.0052 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0045 U	0.0048 U	0.0056 U	0.0053 U	0.0052 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0045 U	0.0048 U	0.0056 U	0.0053 U	0.0052 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.013 U	0.015 U	0.017 U	0.016 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF082B-001 5/7/2008 22	PCS-EW082B-001 5/7/2008 17	PCS-NW082-001 5/9/2008 7-10	PCS-CF083-001 9/28/2007 7	PCS-CF089-001 5/25/2007 10
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF082B-001 5/7/2008 22	PCS-EW082B-001 5/7/2008 17	PCS-NW082-001 5/9/2008 7-10	PCS-CF083-001 9/28/2007 7	PCS-CF089-001 5/25/2007 10
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.029 U	0.16	0.45	0.03 U
Acenaphthylene	0.029 U	0.029 U	0.099	1.7	0.03 U
Anthracene	0.029 U	0.029 U	0.49	1.4	0.03 U
Benzo(a)anthracene	0.029 U	0.029 U	1.2	2.5	0.03 U
Benzo(b)fluoranthene	0.029 U	0.029 U	0.66	2.4	0.03 U
Benzo(k)fluoranthene	0.029 U	0.029 U	0.53	1.6	0.03 U
Benzo(g,h,i)perylene	0.029 U	0.029 U	0.56	1	0.03 U
Benzo(a)pyrene	0.029 U	0.029 U	0.53	1.9	0.03 U
Chrysene	0.029 U	0.029 U	1.1	2.6	0.03 U
Dibenzo(a,h)anthracene	0.029 U	0.029 U	0.3	0.62	0.03 U
Fluoranthene	0.029 U	0.029 U	2.4	3	0.03 U
Fluorene	0.029 U	0.029 U	0.2	1.4	0.03 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.029 U	0.57	0.94	0.03 U
Naphthalene	0.029 U	0.029 U	0.14	1.7	0.03 U
Phenanthrene	0.029 U	0.029 U	1.7	4.5	0.03 U
Pyrene	0.029 U	0.029 U	2.1	5	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	0.002 U	NA	NA	0.017	NA
Chromium	0.0044	NA	NA	0.014	NA
Selenium	0.004 U	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF090-001 5/22/2007 10	PCS-NW090-001 12/26/2007 0-7	PCS-CF091-001 5/9/2007 10	PCS-NW091-001 12/18/2007 0-7	PCS-CF092-001 5/3/2007 10
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0054 U	0.0052 U	0.0051 U	0.011 U	0.0051 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0054 U	0.0052 U	0.0051 U	0.011 U	0.0051 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0054 U	0.0052 U	0.0051 U	0.011 U	0.0051 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.016 U	0.016 U	0.015 U	0.032 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.



Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF090-001 5/22/2007 10	PCS-NW090-001 12/26/2007 0-7	PCS-CF091-001 5/9/2007 10	PCS-NW091-001 12/18/2007 0-7	PCS-CF092-001 5/3/2007 10
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	0.3 U	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF090-001 5/22/2007 10	PCS-NW090-001 12/26/2007 0-7	PCS-CF091-001 5/9/2007 10	PCS-NW091-001 12/18/2007 0-7	PCS-CF092-001 5/3/2007 10
PAHs (mg/kg)					
Acenaphthene	0.031 U	0.26	0.03 U	0.15	0.03 U
Acenaphthylene	0.031 U	0.61	0.03 U	0.44	0.03 U
Anthracene	0.031 U	1.4	0.03 U	0.99	0.03 U
Benzo(a)anthracene	0.031 U	6.8	0.03 U	2.5	0.03 U
Benzo(b)fluoranthene	0.031 U	6.5	0.03 U	2.4	0.03 U
Benzo(k)fluoranthene	0.031 U	4.3	0.03 U	2.2	0.03 U
Benzo(g,h,i)perylene	0.031 U	3.3	0.03 U	1	0.03 U
Benzo(a)pyrene	0.031 U	6.3	0.03 U	1.8	0.03 U
Chrysene	0.031 U	5.8	0.03 U	2.1	0.03 U
Dibenzo(a,h)anthracene	0.031 U	1.1	0.03 U	0.58	0.03 U
Fluoranthene	0.031 U	11	0.03 U	4.5	0.03 U
Fluorene	0.031 U	0.47	0.03 U	0.54	0.03 U
Indeno(1,2,3-cd)pyrene	0.031 U	3.4	0.03 U	1.2	0.03 U
Naphthalene	0.031 U	0.37	0.03 U	0.19	0.03 U
Phenanthrene	0.031 U	5	0.03 U	3.1	0.03 U
Pyrene	0.031 U	11	0.03 U	3.8	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-NW092-001 12/12/2007 0-7	PCS-NW092-002 5/3/2007 7-10	PCS-EW092-001 5/3/2007 7-10	PCS-CF093-001 4/24/2007 7	PCS-NW093-001 12/11/2007 0-7
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0066 U	0.0053 U	0.0052 U	0.005 U	0.0058 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0066 U	0.0053 U	0.0052 U	0.005 U	0.0058 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0066 U	0.0053 U	0.0052 U	0.005 U	0.0058 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.02 U	0.016 U	0.016 U	0.015 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-NW092-001 12/12/2007 0-7	PCS-NW092-002 5/3/2007 7-10	PCS-EW092-001 5/3/2007 7-10	PCS-CF093-001 4/24/2007 7	PCS-NW093-001 12/11/2007 0-7
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-NW092-001 12/12/2007 0-7	PCS-NW092-002 5/3/2007 7-10	PCS-EW092-001 5/3/2007 7-10	PCS-CF093-001 4/24/2007 7	PCS-NW093-001 12/11/2007 0-7
PAHs (mg/kg)					
Acenaphthene	7.4	0.03 U	0.03 U	0.03 U	4.3
Acenaphthylene	0.21	0.03 U	0.03 U	0.03 U	0.8
Anthracene	17	0.03 U	0.03 U	0.03 U	8.7
Benzo(a)anthracene	24	0.03 U	0.03 U	0.03 U	14
Benzo(b)fluoranthene	18	0.03 U	0.03 U	0.03 U	12
Benzo(k)fluoranthene	17	0.03 U	0.03 U	0.03 U	9.3
Benzo(g,h,i)perylene	6.7	0.03 U	0.03 U	0.03 U	8
Benzo(a)pyrene	14	0.03 U	0.03 U	0.03 U	10
Chrysene	22	0.03 U	0.03 U	0.03 U	12
Dibenzo(a,h)anthracene	4.8	0.03 U	0.03 U	0.03 U	4
Fluoranthene	73	0.03 U	0.03 U	0.03 U	31
Fluorene	6.2	0.03 U	0.03 U	0.03 U	3.7
Indeno(1,2,3-cd)pyrene	9.3	0.03 U	0.03 U	0.03 U	8.1
Naphthalene	0.84	0.03 U	0.03 U	0.03 U	2.7
Phenanthrene	62	0.03 U	0.03 U	0.03 U	29
Pyrene	60	0.03 U	0.03 U	0.03 U	27
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF094-001 4/17/2007 7	PCS-NW094-001 12/10/2007 0-7	PCS-CF095-001 4/12/2007 7	PCS-NW095-001 11/30/2007 0-7	PCS-EW095-001 11/30/2007 0-7
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0048 U	0.0066 U	0.0052 U	0.0067 U	0.0081 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0048 U	0.0066 U	0.0052 U	0.0067 U	0.0081 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0048 U	0.0066 U	0.0052 U	0.0067 U	0.0081 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.015 U	0.02 U	0.016 U	0.021 U	0.024 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF094-001 4/17/2007 7	PCS-NW094-001 12/10/2007 0-7	PCS-CF095-001 4/12/2007 7	PCS-NW095-001 11/30/2007 0-7	PCS-EW095-001 11/30/2007 0-7
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

<p>Table 12 (continued)</p> <p>Post-Remediation Soil Sample Analytical Results</p> <p>Former Pitney Court Station</p>					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF094-001 4/17/2007 7	PCS-NW094-001 12/10/2007 0-7	PCS-CF095-001 4/12/2007 7	PCS-NW095-001 11/30/2007 0-7	PCS-EW095-001 11/30/2007 0-7
PAHs (mg/kg)					
Acenaphthene	0.028 U	0.16	0.029 U	1.3	0.93
Acenaphthylene	0.028 U	0.27	0.029 U	1.9	3
Anthracene	0.028 U	0.84	0.029 U	4.8	3.4
Benzo(a)anthracene	0.028 U	2.3	0.029 U	9.6	6.8
Benzo(b)fluoranthene	0.028 U	2.2	0.029 U	8.3	9.1
Benzo(k)fluoranthene	0.028 U	1.8	0.029 U	6.8	6.4
Benzo(g,h,i)perylene	0.028 U	1.3	0.029 U	4	6.5
Benzo(a)pyrene	0.028 U	0.95	0.029 U	6.8	6.9
Chrysene	0.028 U	2.1	0.029 U	8.3	5.7
Dibenzo(a,h)anthracene	0.028 U	0.45	0.029 U	1.7	2
Fluoranthene	0.028 U	4.3	0.029 U	17	10
Fluorene	0.028 U	0.25	0.029 U	2.3	1.8
Indeno(1,2,3-cd)pyrene	0.028 U	1.3	0.029 U	4.5	6.9
Naphthalene	0.028 U	0.13	0.029 U	1.2	1.8
Phenanthrene	0.028 U	2.2	0.029 U	15	9.3
Pyrene	0.028 U	3.6	0.029 U	15	8.2
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.



Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF096-001 3/17/2008 10	PCS-CF096B-001 5/7/2008 22	PCS-EW096B-001 5/7/2008 17	PCS-CF097-001 9/28/2007 10	PCS-NW097-001 9/28/2007 7-10
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.005 U	0.0047 U	0.0053 U	0.0054 U	0.0054 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.005 U	0.0047 U	0.0053 U	0.0054 U	0.012
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.005 U	0.0047 U	0.0053 U	0.0054 U	0.0054 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.015 U	0.014 U	0.016 U	0.016 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF096-001 3/17/2008 10	PCS-CF096B-001 5/7/2008 22	PCS-EW096B-001 5/7/2008 17	PCS-CF097-001 9/28/2007 10	PCS-NW097-001 9/28/2007 7-10
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF096-001 3/17/2008 10	PCS-CF096B-001 5/7/2008 22	PCS-EW096B-001 5/7/2008 17	PCS-CF097-001 9/28/2007 10	PCS-NW097-001 9/28/2007 7-10
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.029 U	0.031 U	0.18	0.04 U
Acenaphthylene	0.03 U	0.029 U	0.031 U	0.67	0.04 U
Anthracene	0.03 U	0.029 U	0.031 U	0.37	0.04 U
Benzo(a)anthracene	0.03 U	0.029 U	0.031 U	0.53	0.04 U
Benzo(b)fluoranthene	0.03 U	0.029 U	0.031 U	0.5	0.04 U
Benzo(k)fluoranthene	0.03 U	0.029 U	0.031 U	0.26	0.04 U
Benzo(g,h,i)perylene	0.03 U	0.029 U	0.031 U	0.15	0.04 U
Benzo(a)pyrene	0.03 U	0.029 U	0.031 U	0.23	0.04 U
Chrysene	0.03 U	0.029 U	0.031 U	0.5	0.04 U
Dibenzo(a,h)anthracene	0.03 U	0.029 U	0.031 U	0.045	0.04 U
Fluoranthene	0.03 U	0.029 U	0.031 U	0.41	0.04 U
Fluorene	0.03 U	0.029 U	0.031 U	0.49	0.04 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.029 U	0.031 U	0.13	0.04 U
Naphthalene	0.049	0.029 U	0.031 U	1.1	0.04 U
Phenanthrene	0.03 U	0.029 U	0.031 U	0.91	0.04 U
Pyrene	0.03 U	0.029 U	0.031 U	0.75	0.04 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF098-001 10/16/2007 10	PCS-CF099-001 10/16/2007 10	PCS-CF100-001 10/17/2007 10	PCS-CF101-001 7/31/2007 10	PCS-CF102-001 7/31/2007 10
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0051 U	0.0053 U	0.0057 U	0.0053 U	0.0065 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0051 U	0.0053 U	0.0057 U	0.0053 U	0.0065 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0051 U	0.0053 U	0.0057 U	0.0053 U	0.0065 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.016 U	0.016 U	0.017 U	0.016 U	0.02 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF098-001 10/16/2007 10	PCS-CF099-001 10/16/2007 10	PCS-CF100-001 10/17/2007 10	PCS-CF101-001 7/31/2007 10	PCS-CF102-001 7/31/2007 10
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF098-001 10/16/2007 10	PCS-CF099-001 10/16/2007 10	PCS-CF100-001 10/17/2007 10	PCS-CF101-001 7/31/2007 10	PCS-CF102-001 7/31/2007 10
PAHs (mg/kg)					
Acenaphthene	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Acenaphthylene	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Anthracene	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(a)anthracene	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(b)fluoranthene	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(k)fluoranthene	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(g,h,i)perylene	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(a)pyrene	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Chrysene	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Dibenzo(a,h)anthracene	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Fluoranthene	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Fluorene	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Indeno(1,2,3-cd)pyrene	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Naphthalene	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Phenanthrene	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Pyrene	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	0.002 U	NA
Chromium	NA	NA	NA	0.004 U	NA
Selenium	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF103-001 7/9/2007 10	PCS-CF104-001 5/25/2007 10	PCS-CF105-001 5/9/2007 10	PCS-CF106-001 5/3/2007 10	PCS-EW106-001 5/3/2007 7-10
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0055 U	0.0051 U	0.0051 U	0.0056 U	0.0051 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0055 U	0.0051 U	0.0051 U	0.0056 U	0.0051 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0055 U	0.0051 U	0.0051 U	0.0056 U	0.0051 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.017 U	0.016 U	0.015 U	0.017 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF103-001 7/9/2007 10	PCS-CF104-001 5/25/2007 10	PCS-CF105-001 5/9/2007 10	PCS-CF106-001 5/3/2007 10	PCS-EW106-001 5/3/2007 7-10
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.



Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF103-001 7/9/2007 10	PCS-CF104-001 5/25/2007 10	PCS-CF105-001 5/9/2007 10	PCS-CF106-001 5/3/2007 10	PCS-EW106-001 5/3/2007 7-10
PAHs (mg/kg)					
Acenaphthene	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Acenaphthylene	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Anthracene	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(a)anthracene	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(b)fluoranthene	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(k)fluoranthene	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(g,h,i)perylene	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(a)pyrene	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Chrysene	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Dibenzo(a,h)anthracene	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Fluoranthene	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Fluorene	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Indeno(1,2,3-cd)pyrene	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Naphthalene	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Phenanthrene	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Pyrene	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF107-001 4/24/2007 7	PCS-CF108-001 4/17/2007 7	PCS-CF109-001 4/12/2007 7	PCS-EW109-001 11/28/2007 0-7	PCS-CF110-001 3/19/2008 10
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.005 U	0.0057 U	0.0052 U	0.0067 U	0.005 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.005 U	0.0057 U	0.0052 U	0.0067 U	0.005 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.005 U	0.0057 U	0.0052 U	0.0067 U	0.0092
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.015 U	0.017 U	0.016 U	0.02 U	0.035

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF107-001 4/24/2007 7	PCS-CF108-001 4/17/2007 7	PCS-CF109-001 4/12/2007 7	PCS-EW109-001 11/28/2007 0-7	PCS-CF110-001 3/19/2008 10
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF107-001 4/24/2007 7	PCS-CF108-001 4/17/2007 7	PCS-CF109-001 4/12/2007 7	PCS-EW109-001 11/28/2007 0-7	PCS-CF110-001 3/19/2008 10
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.03 U	0.031 U	0.29	0.03 U
Acenaphthylene	0.03 U	0.03 U	0.031 U	1.1	0.074
Anthracene	0.03 U	0.03 U	0.031 U	1.2	0.032
Benzo(a)anthracene	0.03 U	0.03 U	0.031 U	4	0.035
Benzo(b)fluoranthene	0.03 U	0.03 U	0.031 U	4.6	0.031
Benzo(k)fluoranthene	0.03 U	0.03 U	0.031 U	4.2	0.03 U
Benzo(g,h,i)perylene	0.03 U	0.03 U	0.031 U	2.4	0.03 U
Benzo(a)pyrene	0.03 U	0.03 U	0.031 U	3.4	0.03 U
Chrysene	0.03 U	0.03 U	0.031 U	3	0.034
Dibenzo(a,h)anthracene	0.03 U	0.03 U	0.031 U	1.2	0.03 U
Fluoranthene	0.03 U	0.03 U	0.031 U	7	0.03
Fluorene	0.03 U	0.03 U	0.031 U	0.66	0.05
Indeno(1,2,3-cd)pyrene	0.03 U	0.03 U	0.031 U	2.7	0.03 U
Naphthalene	0.03 U	0.03 U	0.031 U	1.1	0.083
Phenanthrene	0.03 U	0.03 U	0.031 U	5.8	0.09
Pyrene	0.03 U	0.03 U	0.031 U	6.2	0.048
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF110B-001 5/6/2008 22	PCS-EW110B-001 5/6/2008 17	PCS-CF110/124-001 3/19/2008 15	PCS-NW110/124-001 3/19/2008 12.5	PCS-SW110/124-001 3/19/2008 12.5
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0046 U	0.0055 U	0.0051 U	0.0051 U	0.0049 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0046 U	0.0055 U	0.0051 U	0.0051 U	0.0049 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0046 U	0.0055 U	0.0051 U	0.0051 U	0.0049 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.014 U	0.017 U	0.015 U	0.015 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF110B-001 5/6/2008 22	PCS-EW110B-001 5/6/2008 17	PCS-CF110/124-001 3/19/2008 15	PCS-NW110/124-001 3/19/2008 12.5	PCS-SW110/124-001 3/19/2008 12.5
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF110B-001 5/6/2008 22	PCS-EW110B-001 5/6/2008 17	PCS-CF110/124-001 3/19/2008 15	PCS-NW110/124-001 3/19/2008 12.5	PCS-SW110/124-001 3/19/2008 12.5
PAHs (mg/kg)					
Acenaphthene	0.028 U	0.031 U	0.031 U	0.03 U	0.03 U
Acenaphthylene	0.028 U	0.031 U	0.031 U	0.039	0.056
Anthracene	0.028 U	0.031 U	0.031 U	0.067	0.034
Benzo(a)anthracene	0.028 U	0.031 U	0.031 U	0.014	0.093
Benzo(b)fluoranthene	0.028 U	0.031 U	0.031 U	0.11	0.088
Benzo(k)fluoranthene	0.028 U	0.031 U	0.031 U	0.05	0.04
Benzo(g,h,i)perylene	0.028 U	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(a)pyrene	0.028 U	0.031 U	0.031 U	0.054	0.039
Chrysene	0.028 U	0.031 U	0.031 U	0.12	0.083
Dibenzo(a,h)anthracene	0.028 U	0.031 U	0.031 U	0.03 U	0.03 U
Fluoranthene	0.028 U	0.031 U	0.031 U	0.14	0.056
Fluorene	0.028 U	0.031 U	0.031 U	0.03 U	0.036
Indeno(1,2,3-cd)pyrene	0.028 U	0.031 U	0.031 U	0.03 U	0.03 U
Naphthalene	0.028 U	0.031 U	0.031 U	0.14	0.29
Phenanthrene	0.028 U	0.031 U	0.031 U	0.11	0.081
Pyrene	0.028 U	0.031 U	0.031 U	0.22	0.11
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	0.002 U
Chromium	NA	NA	NA	NA	0.004 U
Selenium	NA	NA	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF111-001	PCS-CF112-001	PCS-CF113-001	PCS-CF114-001	PCS-CF115-001
	9/19/2007 11	9/19/2007 11	9/11/2007 10	9/11/2007 10	7/31/2007 10
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0062 U	0.005 U	0.0063 U	0.0066 U	0.006 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0062 U	0.005 U	0.0063 U	0.0066 U	0.006 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0062 U	0.005 U	0.0063 U	0.0066 U	0.006 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.018 U	0.015 U	0.019 U	0.02 U	0.018 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.



Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF111-001	PCS-CF112-001	PCS-CF113-001	PCS-CF114-001	PCS-CF115-001
	9/19/2007 11	9/19/2007 11	9/11/2007 10	9/11/2007 10	7/31/2007 10
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF111-001 9/19/2007 11	PCS-CF112-001 9/19/2007 11	PCS-CF113-001 9/11/2007 10	PCS-CF114-001 9/11/2007 10	PCS-CF115-001 7/31/2007 10
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Acenaphthylene	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Anthracene	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(a)anthracene	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(b)fluoranthene	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(k)fluoranthene	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(g,h,i)perylene	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(a)pyrene	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Chrysene	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Dibenzo(a,h)anthracene	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Fluoranthene	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Fluorene	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Naphthalene	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Phenanthrene	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Pyrene	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	0.004 U	NA	NA
Chromium	NA	NA	0.004 U	NA	NA
Selenium	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF116-001 7/9/2007 10	PCS-CF117-001 7/9/2007 10	PCS-CF118-001 6/5/2007 10	PCS-CF119-001 6/5/2007 10	PCS-CF120-001 5/17/2007 10
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0057 U	0.006 U	0.0058 U	0.0057 U	0.0062 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0057 U	0.006 U	0.0058 U	0.0057 U	0.0062 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0057 U	0.006 U	0.0058 U	0.0057 U	0.0062 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.017 U	0.018 U	0.017 U	0.017 U	0.019 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF116-001 7/9/2007 10	PCS-CF117-001 7/9/2007 10	PCS-CF118-001 6/5/2007 10	PCS-CF119-001 6/5/2007 10	PCS-CF120-001 5/17/2007 10
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF116-001 7/9/2007 10	PCS-CF117-001 7/9/2007 10	PCS-CF118-001 6/5/2007 10	PCS-CF119-001 6/5/2007 10	PCS-CF120-001 5/17/2007 10
PAHs (mg/kg)					
Acenaphthene	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Acenaphthylene	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Anthracene	0.032 U	0.046	0.033 U	0.033 U	0.031 U
Benzo(a)anthracene	0.032 U	0.04	0.033 U	0.033 U	0.031 U
Benzo(b)fluoranthene	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Benzo(k)fluoranthene	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Benzo(g,h,i)perylene	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Benzo(a)pyrene	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Chrysene	0.032 U	0.041	0.033 U	0.033 U	0.031 U
Dibenzo(a,h)anthracene	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Fluoranthene	0.032 U	0.058	0.033 U	0.033 U	0.031 U
Fluorene	0.032 U	0.052	0.033 U	0.033 U	0.031 U
Indeno(1,2,3-cd)pyrene	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Naphthalene	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Phenanthrene	0.032 U	0.17	0.033 U	0.033 U	0.031 U
Pyrene	0.032 U	0.082	0.033 U	0.033 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	0.002 U	NA	0.0057	NA
Chromium	NA	0.004 U	NA	0.0078	NA
Selenium	NA	0.004 U	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-EW120-001 5/18/2007 7-10	PCS-CF121-001 4/27/2007 7	PCS-CF122-001 4/23/2007 7	PCS-CF123-001 4/10/2007 7	PCS-EW123-001 11/28/2007 0-7
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.005 U	0.0051 U	0.0049 U	0.0051 U	0.0056 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.005 U	0.0051 U	0.0049 U	0.0051 U	0.0056 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.005 U	0.0051 U	0.0049 U	0.0051 U	0.0056 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.015 U	0.015 U	0.015 U	0.016 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-EW120-001 5/18/2007 7-10	PCS-CF121-001 4/27/2007 7	PCS-CF122-001 4/23/2007 7	PCS-CF123-001 4/10/2007 7	PCS-EW123-001 11/28/2007 0-7
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-EW120-001 5/18/2007 7-10	PCS-CF121-001 4/27/2007 7	PCS-CF122-001 4/23/2007 7	PCS-CF123-001 4/10/2007 7	PCS-EW123-001 11/28/2007 0-7
PAHs (mg/kg)					
Acenaphthene	0.031 U	0.031 U	0.03 U	0.03 U	0.048
Acenaphthylene	0.031 U	0.031 U	0.03 U	0.03 U	0.042
Anthracene	0.031 U	0.031 U	0.03 U	0.03 U	0.14
Benzo(a)anthracene	0.031 U	0.031 U	0.03 U	0.03 U	0.45
Benzo(b)fluoranthene	0.031 U	0.031 U	0.03 U	0.03 U	0.28
Benzo(k)fluoranthene	0.031 U	0.031 U	0.03 U	0.03 U	0.27
Benzo(g,h,i)perylene	0.031 U	0.031 U	0.03 U	0.03 U	0.14
Benzo(a)pyrene	0.031 U	0.031 U	0.03 U	0.03 U	0.25
Chrysene	0.031 U	0.031 U	0.03 U	0.03 U	0.41
Dibenzo(a,h)anthracene	0.031 U	0.031 U	0.03 U	0.03 U	0.067
Fluoranthene	0.031 U	0.031 U	0.03 U	0.03 U	0.76
Fluorene	0.031 U	0.031 U	0.03 U	0.03 U	0.065
Indeno(1,2,3-cd)pyrene	0.031 U	0.031 U	0.03 U	0.03 U	0.15
Naphthalene	0.031 U	0.031 U	0.03 U	0.03 U	0.083
Phenanthrene	0.031 U	0.031 U	0.03 U	0.03 U	0.64
Pyrene	0.031 U	0.031 U	0.03 U	0.03 U	0.62
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	0.002 U	NA	NA	0.002 U
Chromium	NA	0.004 U	NA	NA	0.004 U
Selenium	NA	0.004 U	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.



Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF124-001 3/20/2008 10	PCS-CF124B-001 5/8/2008 22	PCS-EW124B-001 5/8/2008 17	PCS-CF125-002 9/11/2007 11	PCS-EW125-001 9/14/2007 10-11
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0048 U	0.0046 U	0.0056 U	0.28	0.0062 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0048 U	0.0046 U	0.0056 U	0.037	0.0062 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0048 U	0.0046 U	0.0056 U	0.07	0.0062 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.014 U	0.014 U	0.017 U	0.26	0.018 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF124-001 3/20/2008 10	PCS-CF124B-001 5/8/2008 22	PCS-EW124B-001 5/8/2008 17	PCS-CF125-002 9/11/2007 11	PCS-EW125-001 9/14/2007 10-11
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF124-001 3/20/2008 10	PCS-CF124B-001 5/8/2008 22	PCS-EW124B-001 5/8/2008 17	PCS-CF125-002 9/11/2007 11	PCS-EW125-001 9/14/2007 10-11
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.029 U	0.031 U	0.03 U	0.032 U
Acenaphthylene	0.03 U	0.029 U	0.031 U	0.12	0.032 U
Anthracene	0.03 U	0.029 U	0.031 U	0.17	0.032 U
Benzo(a)anthracene	0.03 U	0.036	0.031 U	0.34	0.032 U
Benzo(b)fluoranthene	0.03 U	0.029 U	0.031 U	0.33	0.032 U
Benzo(k)fluoranthene	0.03 U	0.029 U	0.031 U	0.3	0.032 U
Benzo(g,h,i)perylene	0.03 U	0.029 U	0.031 U	0.12	0.032 U
Benzo(a)pyrene	0.03 U	0.029 U	0.031 U	0.19	0.032 U
Chrysene	0.03 U	0.042	0.031 U	0.37	0.032 U
Dibenzo(a,h)anthracene	0.03 U	0.029 U	0.031 U	0.068	0.032 U
Fluoranthene	0.03 U	0.059	0.031 U	0.4	0.032 U
Fluorene	0.03 U	0.029 U	0.031 U	0.054	0.032 U
Indeno(1,2,3-cd)pyrene	0.03 U	0.029 U	0.031 U	0.16	0.032 U
Naphthalene	0.03 U	0.029 U	0.031 U	1.1	0.032 U
Phenanthrene	0.03 U	0.06	0.031 U	0.23	0.032 U
Pyrene	0.03 U	0.059	0.031 U	0.42	0.032 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW125-001 9/14/2007 10-11	PCS-CF126-001 8/30/2007 10	PCS-CF127-001 8/17/2007 10	PCS-CF128-001 8/10/2007 10	PCS-CF129-001 7/20/2007 10
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0062 U	0.006 U	0.006 U	0.0057 U	0.0061 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0062 U	0.006 U	0.006 U	0.0057 U	0.0061 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0062 U	0.006 U	0.006 U	0.0057 U	0.0061 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.018 U	0.019 U	0.019 U	0.017 U	0.018 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW125-001 9/14/2007 10-11	PCS-CF126-001 8/30/2007 10	PCS-CF127-001 8/17/2007 10	PCS-CF128-001 8/10/2007 10	PCS-CF129-001 7/20/2007 10
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW125-001 9/14/2007 10-11	PCS-CF126-001 8/30/2007 10	PCS-CF127-001 8/17/2007 10	PCS-CF128-001 8/10/2007 10	PCS-CF129-001 7/20/2007 10
PAHs (mg/kg)					
Acenaphthene	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Acenaphthylene	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Anthracene	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(a)anthracene	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(b)fluoranthene	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(k)fluoranthene	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(g,h,i)perylene	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(a)pyrene	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Chrysene	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Dibenzo(a,h)anthracene	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Fluoranthene	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Fluorene	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Indeno(1,2,3-cd)pyrene	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Naphthalene	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Phenanthrene	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Pyrene	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF130-001 6/29/2007 10	PCS-CF131-001 6/26/2007 10	PCS-CF132-001 6/20/2007 10	PCS-CF133-001 6/14/2007 10	PCS-CF134-001 6/12/2007 10
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0058 U	0.0056 U	0.0059 U	0.0055 U	0.0054 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0058 U	0.0056 U	0.0059 U	0.0055 U	0.0054 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0058 U	0.0056 U	0.0059 U	0.0055 U	0.0054 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.018 U	0.017 U	0.018 U	0.016 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF130-001 6/29/2007 10	PCS-CF131-001 6/26/2007 10	PCS-CF132-001 6/20/2007 10	PCS-CF133-001 6/14/2007 10	PCS-CF134-001 6/12/2007 10
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.



Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF130-001 6/29/2007 10	PCS-CF131-001 6/26/2007 10	PCS-CF132-001 6/20/2007 10	PCS-CF133-001 6/14/2007 10	PCS-CF134-001 6/12/2007 10
PAHs (mg/kg)					
Acenaphthene	0.032 U	0.042	0.032 U	0.032 U	0.031 U
Acenaphthylene	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Anthracene	0.032 U	0.049	0.032 U	0.032 U	0.031 U
Benzo(a)anthracene	0.032 U	0.055	0.032 U	0.032 U	0.031 U
Benzo(b)fluoranthene	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Benzo(k)fluoranthene	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Benzo(g,h,i)perylene	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Benzo(a)pyrene	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Chrysene	0.032 U	0.061	0.032 U	0.032 U	0.031 U
Dibenzo(a,h)anthracene	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Fluoranthene	0.032 U	0.083	0.032 U	0.032 U	0.031 U
Fluorene	0.032 U	0.068	0.032 U	0.032 U	0.031 U
Indeno(1,2,3-cd)pyrene	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Naphthalene	0.032 U	0.1	0.032 U	0.032 U	0.031 U
Phenanthrene	0.032 U	0.2	0.032 U	0.032 U	0.031 U
Pyrene	0.032 U	0.12	0.032 U	0.032 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	0.0025	NA
Chromium	NA	NA	NA	0.0074	NA
Selenium	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-EW134-001 6/12/2007 7-10	PCS-CF135-001 4/27/2007 7	PCS-CF136-001 4/23/2007 7	PCS-CF137-001 4/10/2007 7	PCS-EW137-001 11/26/2007 0-7
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0049 U	0.0056 U	0.0048 U	0.0052 U	0.0074 UJ
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0049 U	0.0056 U	0.0048 U	0.0052 U	0.0074 UJ
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0049 U	0.0056 U	0.0048 U	0.0052 U	0.0074 UJ
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.014 U	0.016 U	0.014 U	0.016 U	0.022 UJ

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-EW134-001 6/12/2007 7-10	PCS-CF135-001 4/27/2007 7	PCS-CF136-001 4/23/2007 7	PCS-CF137-001 4/10/2007 7	PCS-EW137-001 11/26/2007 0-7
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-EW134-001 6/12/2007 7-10	PCS-CF135-001 4/27/2007 7	PCS-CF136-001 4/23/2007 7	PCS-CF137-001 4/10/2007 7	PCS-EW137-001 11/26/2007 0-7
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.03 U	0.028 U	0.03 U	0.049
Acenaphthylene	0.03 U	0.03 U	0.028 U	0.03 U	0.044 U
Anthracene	0.03 U	0.03 U	0.028 U	0.03 U	0.15
Benzo(a)anthracene	0.03 U	0.03 U	0.028 U	0.03 U	0.46
Benzo(b)fluoranthene	0.03 U	0.03 U	0.028 U	0.03 U	0.46
Benzo(k)fluoranthene	0.03 U	0.03 U	0.028 U	0.03 U	0.41
Benzo(g,h,i)perylene	0.03 U	0.03 U	0.028 U	0.03 U	0.32
Benzo(a)pyrene	0.03 U	0.03 U	0.028 U	0.03 U	0.38
Chrysene	0.03 U	0.03 U	0.028 U	0.03 U	0.39
Dibenzo(a,h)anthracene	0.03 U	0.03 U	0.028 U	0.03 U	0.13
Fluoranthene	0.03 U	0.03 U	0.028 U	0.03 U	0.83
Fluorene	0.03 U	0.03 U	0.028 U	0.03 U	0.066
Indeno(1,2,3-cd)pyrene	0.03 U	0.03 U	0.028 U	0.03 U	0.3
Naphthalene	0.03 U	0.03 U	0.028 U	0.03 U	0.088
Phenanthrene	0.03 U	0.03 U	0.028 U	0.03 U	0.61
Pyrene	0.03 U	0.03 U	0.028 U	0.03 U	0.67
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	0.002 U	NA	NA
Chromium	NA	NA	0.004 U	NA	NA
Selenium	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF138-001 3/21/2008 10	PCS-SW138-001 5/9/2008 0-7	PCS-SW138-002 5/9/2008 7-10	PCS-CF138B-001 5/8/2008 22	PCS-EW138B-001 5/8/2008 17
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0056 U	0.0047 U	0.0051 U	0.0047 U	0.0048 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0056 U	0.0047 U	0.0051 U	0.0047 U	0.0048 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0056 U	0.0047 U	0.0051 U	0.0047 U	0.0048 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.017 U	0.014 U	0.015 U	0.014 U	0.014 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF138-001 3/21/2008 10	PCS-SW138-001 5/9/2008 0-7	PCS-SW138-002 5/9/2008 7-10	PCS-CF138B-001 5/8/2008 22	PCS-EW138B-001 5/8/2008 17
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF138-001 3/21/2008 10	PCS-SW138-001 5/9/2008 0-7	PCS-SW138-002 5/9/2008 7-10	PCS-CF138B-001 5/8/2008 22	PCS-EW138B-001 5/8/2008 17
PAHs (mg/kg)					
Acenaphthene	0.032 U	0.1	0.3	0.03 U	0.029 U
Acenaphthylene	0.032 U	0.66	2.4	0.03 U	0.029 U
Anthracene	0.032 U	0.38	1.8	0.03 U	0.029 U
Benzo(a)anthracene	0.032 U	1.3	6.2	0.03 U	0.029 U
Benzo(b)fluoranthene	0.032 U	0.62	4.7	0.03 U	0.029 U
Benzo(k)fluoranthene	0.032 U	0.46	3.2	0.03 U	0.029 U
Benzo(g,h,i)perylene	0.032 U	0.88	2	0.03 U	0.029 U
Benzo(a)pyrene	0.032 U	0.31	4.1	0.03 U	0.029 U
Chrysene	0.032 U	1.4	6.5	0.03 U	0.029 U
Dibenzo(a,h)anthracene	0.032 U	0.31	1	0.03 U	0.029 U
Fluoranthene	0.032 U	1.4	8.6	0.03 U	0.029 U
Fluorene	0.032 U	0.069	0.36	0.03 U	0.029 U
Indeno(1,2,3-cd)pyrene	0.032 U	0.75	2.2	0.03 U	0.029 U
Naphthalene	0.032 U	0.083	0.56	0.03 U	0.029 U
Phenanthrene	0.032 U	0.71	3.6	0.03 U	0.029 U
Pyrene	0.032 U	2.1	12	0.03 U	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	0.002 U
Chromium	NA	NA	NA	NA	0.004 U
Selenium	NA	NA	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF139-001 8/30/2007 10	PCS-SW139-001 10/17/2007 0-7	PCS-SW139-002 10/17/2007 7-10	PCS-CF140-001 8/30/2007 10	PCS-SW140-002 10/18/2007 7-10
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0059 U	0.0056 U	0.0059 U	0.006 U	0.0056 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0059 U	0.0056 U	0.0059 U	0.006 U	0.0056 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0059 U	0.0056 U	0.0059 U	0.006 U	0.0056 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.018 U	0.017 U	0.018 U	0.018 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.



Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF139-001 8/30/2007 10	PCS-SW139-001 10/17/2007 0-7	PCS-SW139-002 10/17/2007 7-10	PCS-CF140-001 8/30/2007 10	PCS-SW140-002 10/18/2007 7-10
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF139-001	PCS-SW139-001	PCS-SW139-002	PCS-CF140-001	PCS-SW140-002
	8/30/2007 10	10/17/2007 0-7	10/17/2007 7-10	8/30/2007 10	10/18/2007 7-10
PAHs (mg/kg)					
Acenaphthene	0.032 U	0.031 U	0.031 U	0.032 U	0.031 U
Acenaphthylene	0.032 U	0.031 U	0.031 U	0.032 U	0.037
Anthracene	0.032 U	0.031 U	0.042	0.032 U	0.062
Benzo(a)anthracene	0.032 U	0.031 U	0.057	0.032 U	0.18
Benzo(b)fluoranthene	0.032 U	0.031 U	0.058	0.032 U	0.17
Benzo(k)fluoranthene	0.032 U	0.031 U	0.051	0.032 U	0.18
Benzo(g,h,i)perylene	0.032 U	0.031 U	0.031 U	0.032 U	0.075
Benzo(a)pyrene	0.032 U	0.031 U	0.031 U	0.032 U	0.1
Chrysene	0.032 U	0.031 U	0.061	0.032 U	0.19
Dibenzo(a,h)anthracene	0.032 U	0.031 U	0.031 U	0.032 U	0.038
Fluoranthene	0.032 U	0.031 U	0.091	0.032 U	0.34
Fluorene	0.032 U	0.031 U	0.04	0.032 U	0.038
Indeno(1,2,3-cd)pyrene	0.032 U	0.031 U	0.031 U	0.032 U	0.079
Naphthalene	0.032 U	0.031 U	0.05	0.032 U	0.031 U
Phenanthrene	0.032 U	0.031 U	0.12	0.032 U	0.21
Pyrene	0.032 U	0.031 U	0.098	0.032 U	0.3
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	0.002 U	NA
Chromium	NA	NA	NA	0.004 U	NA
Selenium	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF141-001 8/17/2007 10	PCS-SW141-001 10/19/2007 0-7	PCS-SW141-002 10/19/2007 7-10	PCS-CF142-001 8/10/2007 10	PCS-SW142-001 10/22/2007 0-7
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0057 U	0.0059 U	0.0049 U	0.0056 U	0.0055 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0057 U	0.0059 U	0.0049 U	0.0056 U	0.0055 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0057 U	0.0059 U	0.0049 U	0.0056 U	0.0055 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.017 U	0.018 U	0.015 U	0.017 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF141-001 8/17/2007 10	PCS-SW141-001 10/19/2007 0-7	PCS-SW141-002 10/19/2007 7-10	PCS-CF142-001 8/10/2007 10	PCS-SW142-001 10/22/2007 0-7
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF141-001 8/17/2007 10	PCS-SW141-001 10/19/2007 0-7	PCS-SW141-002 10/19/2007 7-10	PCS-CF142-001 8/10/2007 10	PCS-SW142-001 10/22/2007 0-7
PAHs (mg/kg)					
Acenaphthene	0.032 U	0.036	0.03 U	0.041 U	0.032
Acenaphthylene	0.032 U	0.031 U	0.03 U	0.041 U	0.031 U
Anthracene	0.032 U	0.05	0.03 U	0.041 U	0.088
Benzo(a)anthracene	0.032 U	0.1	0.03 U	0.041 U	0.28
Benzo(b)fluoranthene	0.032 U	0.081	0.03 U	0.041 U	0.31
Benzo(k)fluoranthene	0.032 U	0.065	0.03 U	0.041 U	0.24
Benzo(g,h,i)perylene	0.032 U	0.049	0.03 U	0.041 U	0.15
Benzo(a)pyrene	0.032 U	0.046	0.03 U	0.041 U	0.24
Chrysene	0.032 U	0.1	0.03 U	0.041 U	0.28
Dibenzo(a,h)anthracene	0.032 U	0.031 U	0.03 U	0.041 U	0.06
Fluoranthene	0.032 U	0.16	0.03 U	0.041 U	0.68
Fluorene	0.032 U	0.031 U	0.03 U	0.041 U	0.037
Indeno(1,2,3-cd)pyrene	0.032 U	0.049	0.03 U	0.041 U	0.15
Naphthalene	0.032 U	0.031 U	0.03 U	0.041 U	0.031 U
Phenanthrene	0.032 U	0.13	0.03 U	0.041 U	0.4
Pyrene	0.032 U	0.17	0.03 U	0.041 U	0.58
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW142-002 10/22/2007 7-10	PCS-CF143-001 7/20/2007 10	PCS-SW143-001 10/25/2007 0-7	PCS-SW143-002 10/25/2007 7-10	PCS-CF144-001 6/29/2007 10
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0052 U	0.0054 U	0.025	0.0051 U	0.0057 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0052 U	0.0054 U	0.17	0.038	0.0057 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0052 U	0.0054 U	0.0054	0.0051 U	0.0057 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.016 U	0.016 U	0.12	0.018	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW142-002 10/22/2007 7-10	PCS-CF143-001 7/20/2007 10	PCS-SW143-001 10/25/2007 0-7	PCS-SW143-002 10/25/2007 7-10	PCS-CF144-001 6/29/2007 10
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW142-002 10/22/2007 7-10	PCS-CF143-001 7/20/2007 10	PCS-SW143-001 10/25/2007 0-7	PCS-SW143-002 10/25/2007 7-10	PCS-CF144-001 6/29/2007 10
PAHs (mg/kg)					
Acenaphthene	0.031 U	0.03 U	1.7	0.29	0.031 U
Acenaphthylene	0.031 U	0.03 U	1	1.1	0.031 U
Anthracene	0.031 U	0.03 U	1.9	1.1	0.031 U
Benzo(a)anthracene	0.031 U	0.03 U	1.7	1.1	0.031 U
Benzo(b)fluoranthene	0.031 U	0.03 U	1.5	0.98	0.031 U
Benzo(k)fluoranthene	0.031 U	0.03 U	0.78	0.6	0.031 U
Benzo(g,h,i)perylene	0.031 U	0.03 U	0.66	0.45	0.031 U
Benzo(a)pyrene	0.031 U	0.03 U	0.83	0.6	0.031 U
Chrysene	0.031 U	0.03 U	1.7	1.1	0.031 U
Dibenzo(a,h)anthracene	0.031 U	0.03 U	0.21	0.16	0.031 U
Fluoranthene	0.038	0.03 U	2.5	1.8	0.031 U
Fluorene	0.031 U	0.03 U	2.5	1.4	0.031 U
Indeno(1,2,3-cd)pyrene	0.031 U	0.03 U	0.54	0.39	0.031 U
Naphthalene	0.031 U	0.03 U	4.2	2	0.031 U
Phenanthrene	0.031 U	0.048	6.3	3.4	0.031 U
Pyrene	0.031 U	0.03 U	3.6	2.2	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	0.0042	NA
Chromium	NA	NA	NA	0.0069	NA
Selenium	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.



Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW144-001 10/29/2007 0-7	PCS-SW144-002 10/29/2007 7-10	PCS-CF145-001 6/26/2007 10	PCS-SW145-001 10/30/2007 0-7	PCS-SW145-002 10/30/2007 7-10
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0071 U	0.0051 U	0.0059 U	0.0052 U	0.0052 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0071 U	0.0051 U	0.0059 U	0.0052 U	0.0052 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0071 U	0.0051 U	0.0059 U	0.0052 U	0.0052 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.021 U	0.015 U	0.018 U	0.016 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW144-001 10/29/2007 0-7	PCS-SW144-002 10/29/2007 7-10	PCS-CF145-001 6/26/2007 10	PCS-SW145-001 10/30/2007 0-7	PCS-SW145-002 10/30/2007 7-10
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW144-001 10/29/2007 0-7	PCS-SW144-002 10/29/2007 7-10	PCS-CF145-001 6/26/2007 10	PCS-SW145-001 10/30/2007 0-7	PCS-SW145-002 10/30/2007 7-10
PAHs (mg/kg)					
Acenaphthene	0.18	0.039 U	0.032 U	0.24	0.039 U
Acenaphthylene	0.43	0.039 U	0.032 U	0.55	0.067
Anthracene	0.71	0.12	0.032 U	0.73	0.071
Benzo(a)anthracene	2.1	0.34	0.032 U	3.2	0.31
Benzo(b)fluoranthene	1.7	0.25	0.032 U	2.4	0.28
Benzo(k)fluoranthene	1.7	0.26	0.032 U	2.7	0.28
Benzo(g,h,i)perylene	0.92	0.12	0.032 U	1.4	0.17
Benzo(a)pyrene	1.4	0.22	0.032 U	2.3	0.27
Chrysene	2.1	0.3	0.032 U	3.1	0.35
Dibenzo(a,h)anthracene	0.33	0.048	0.032 U	0.48	0.055
Fluoranthene	3.3	0.63	0.032 U	5.6	0.5
Fluorene	0.29	0.052	0.032 U	0.47	0.039 U
Indeno(1,2,3-cd)pyrene	0.88	0.11	0.032 U	1.3	0.15
Naphthalene	0.58	0.25	0.032 U	0.6	0.091
Phenanthrene	2.4	0.37	0.032 U	3.6	0.34
Pyrene	3.3	0.61	0.032 U	6.4	0.57
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	0.002 U	NA	NA
Chromium	NA	NA	0.0079	NA	NA
Selenium	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF146-001 6/20/2007 10	PCS-SW146-001 10/31/2007 0-7	PCS-SW146-002 10/31/2007 7-10	PCS-CF147-001 6/14/2007 10	PCS-SW147-001 11/2/2007 0-7
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0055 U	0.0068 U	0.005 U	0.0053 U	0.0075 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0055 U	0.0068 U	0.005 U	0.0053 U	0.0075 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0055 U	0.0068 U	0.005 U	0.0053 U	0.0075 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.016 U	0.021 U	0.014 U	0.016 U	0.023 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF146-001 6/20/2007 10	PCS-SW146-001 10/31/2007 0-7	PCS-SW146-002 10/31/2007 7-10	PCS-CF147-001 6/14/2007 10	PCS-SW147-001 11/2/2007 0-7
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-CF146-001	PCS-SW146-001	PCS-SW146-002	PCS-CF147-001	PCS-SW147-001
	6/20/2007 10	10/31/2007 0-7	10/31/2007 7-10	6/14/2007 10	11/2/2007 0-7
PAHs (mg/kg)					
Acenaphthene	0.03 U	0.69	0.04 U	0.031 U	0.48
Acenaphthylene	0.03 U	0.19	0.04 U	0.031 U	1.2
Anthracene	0.03 U	1.6	0.068	0.031 U	1.5
Benzo(a)anthracene	0.03 U	5.1	0.19	0.031 U	4.8
Benzo(b)fluoranthene	0.03 U	4	0.17	0.031 U	4.8
Benzo(k)fluoranthene	0.03 U	4	0.14	0.031 U	4.8
Benzo(g,h,i)perylene	0.03 U	1.7	0.12	0.031 U	1.3
Benzo(a)pyrene	0.03 U	3	0.16	0.031 U	4.2
Chrysene	0.03 U	5	0.14	0.031 U	5.1
Dibenzo(a,h)anthracene	0.03 U	1.8	0.04 U	0.031 U	0.67
Fluoranthene	0.03 U	12	0.41	0.031 U	10
Fluorene	0.03 U	0.82	0.04 U	0.031 U	1.1
Indeno(1,2,3-cd)pyrene	0.03 U	2	0.11	0.031 U	1.5
Naphthalene	0.03 U	0.52	0.04 U	0.031 U	1.1
Phenanthrene	0.03 U	8	0.22	0.031 U	9.9
Pyrene	0.03 U	9.7	0.39	0.031 U	10
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	0.02
Chromium	NA	NA	NA	NA	0.004 U
Selenium	NA	NA	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW147-002 11/2/2007 7-10	PCS-CF148-001 6/12/2007 10	PCS-SW148-001 12/3/2007 0-7	PCS-EW148-001 6/12/2007 7-10	PCS-CF149-001 4/27/2007 7
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0047 U	0.0056 U	0.0058 U	0.0048 U	0.0052 U
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0047 U	0.0056 U	0.0058 U	0.0048 U	0.0052 U
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0047 U	0.0056 U	0.0058 U	0.0048 U	0.0052 U
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.015 U	0.016 U	0.018 U	0.014 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW147-002 11/2/2007 7-10	PCS-CF148-001 6/12/2007 10	PCS-SW148-001 12/3/2007 0-7	PCS-EW148-001 6/12/2007 7-10	PCS-CF149-001 4/27/2007 7
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.



Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW147-002 11/2/2007 7-10	PCS-CF148-001 6/12/2007 10	PCS-SW148-001 12/3/2007 0-7	PCS-EW148-001 6/12/2007 7-10	PCS-CF149-001 4/27/2007 7
PAHs (mg/kg)					
Acenaphthene	0.032	0.031 U	0.041 U	0.03 U	0.031 U
Acenaphthylene	0.038	0.031 U	0.041 U	0.03 U	0.031 U
Anthracene	0.13	0.031 U	0.094	0.03 U	0.031 U
Benzo(a)anthracene	0.23	0.031 U	0.37	0.03 U	0.031 U
Benzo(b)fluoranthene	0.18	0.031 U	0.29	0.03 U	0.031 U
Benzo(k)fluoranthene	0.14	0.031 U	0.33	0.03 U	0.031 U
Benzo(g,h,i)perylene	0.057	0.031 U	0.12	0.03 U	0.031 U
Benzo(a)pyrene	0.16	0.031 U	0.23	0.03 U	0.031 U
Chrysene	0.21	0.031 U	0.35	0.03 U	0.031 U
Dibenzo(a,h)anthracene	0.03 U	0.031 U	0.073	0.03 U	0.031 U
Fluoranthene	0.61	0.031 U	0.64	0.03 U	0.031 U
Fluorene	0.077	0.031 U	0.041 U	0.03 U	0.031 U
Indeno(1,2,3-cd)pyrene	0.065	0.031 U	0.14	0.03 U	0.031 U
Naphthalene	0.03 U	0.031 U	0.041 U	0.03 U	0.031 U
Phenanthrene	0.59	0.031 U	0.31	0.03 U	0.031 U
Pyrene	0.48	0.031 U	0.55	0.03 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW149-001 4/27/2007 0-7	PCS-CF150-001 4/23/2007 7	PCS-SW150-001 12/7/2007 0-7	PCS-CF151-001 4/9/2007 7	PCS-EW151-001 11/26/2007 0-7
TCL VOCs (mg/kg)					
Acetone	NA	NA	NA	NA	NA
Benzene	0.0055 U	0.0051 U	0.0055 U	0.0057 U	0.0062 UJ
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
Carbon disulfide	NA	NA	NA	NA	NA
Carbon tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
Ethylbenzene	0.0055 U	0.0051 U	0.0055 U	0.0057 U	0.0062 UJ
2-Hexanone	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Methylene chloride	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	0.0055 U	0.0051 U	0.0055 U	0.0057 U	0.0062 UJ
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (Total)	0.016 U	0.015 U	0.017 U	0.017 U	0.018 UJ

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW149-001 4/27/2007 0-7	PCS-CF150-001 4/23/2007 7	PCS-SW150-001 12/7/2007 0-7	PCS-CF151-001 4/9/2007 7	PCS-EW151-001 11/26/2007 0-7
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA
Butyl benzyl phthalate	NA	NA	NA	NA	NA
Carbazole	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
Diethyl phthalate	NA	NA	NA	NA	NA
Dimethyl phthalate	NA	NA	NA	NA	NA
Di-n-butyl phthalate	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
Di-n-octyl phthalate	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW149-001 4/27/2007 0-7	PCS-CF150-001 4/23/2007 7	PCS-SW150-001 12/7/2007 0-7	PCS-CF151-001 4/9/2007 7	PCS-EW151-001 11/26/2007 0-7
PAHs (mg/kg)					
Acenaphthene	0.31	0.09	13	0.03 U	0.072
Acenaphthylene	0.41	0.03 U	0.69	0.03 U	0.044 U
Anthracene	1.4	0.1	12	0.03 U	0.24
Benzo(a)anthracene	3.2	0.062	24	0.03 U	0.38
Benzo(b)fluoranthene	2.9	0.043	22	0.03 U	0.33
Benzo(k)fluoranthene	3.7	0.046	23	0.03 U	0.3
Benzo(g,h,i)perylene	1.3	0.03 U	16	0.03 U	0.19
Benzo(a)pyrene	1.1	0.03 U	14	0.03 U	0.26
Chrysene	2.8	0.077	23	0.03 U	0.34
Dibenzo(a,h)anthracene	0.34	0.03 U	8.5	0.03 U	0.081
Fluoranthene	5.9	0.12	66	0.03 U	0.76
Fluorene	0.49	0.045	10	0.03 U	0.13
Indeno(1,2,3-cd)pyrene	1.3	0.03 U	16	0.03 U	0.19
Naphthalene	0.16	0.38	18	0.03 U	0.054
Phenanthrene	4.2	0.12	71	0.03 U	0.66
Pyrene	5.5	0.21	58	0.03 U	0.66
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA
Total Cyanide	NA	NA	NA	NA	NA
SPLP Metals (mg/L)					
Lead	NA	NA	0.0043	NA	NA
Chromium	NA	NA	0.004 U	NA	NA
Selenium	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW151-001 11/6/2007 0-7				
TCL VOCs (mg/kg)					
Acetone	NA				
Benzene	0.007 U				
Bromodichloromethane	NA				
Bromoform	NA				
Bromomethane	NA				
2-Butanone	NA				
Carbon disulfide	NA				
Carbon tetrachloride	NA				
Chlorobenzene	NA				
Chloroethane	NA				
Chloroform	NA				
Chloromethane	NA				
Dibromochloromethane	NA				
1,1-Dichloroethane	NA				
1,2-Dichloroethane	NA				
1,1-Dichloroethene	NA				
cis-1,2-Dichloroethene	NA				
trans-1,2-Dichloroethene	NA				
1,2-Dichloropropane	NA				
cis-1,3-Dichloropropene	NA				
trans-1,3-Dichloropropene	NA				
Ethylbenzene	0.007 U				
2-Hexanone	NA				
4-Methyl-2-pentanone	NA				
Methylene chloride	NA				
Methyl tert-butyl ether	NA				
Styrene	NA				
1,1,2,2-Tetrachloroethane	NA				
Tetrachloroethene	NA				
Toluene	0.007 U				
1,1,1-Trichloroethane	NA				
1,1,2-Trichloroethane	NA				
Trichloroethene	NA				
Vinyl Chloride	NA				
Xylenes (Total)	0.021 U				

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued)  
Post-Remediation Soil Sample Analytical Results  
Former Pitney Court Station

Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW151-001 11/6/2007 0-7				
TCL SVOCs (mg/kg)					
Bis(2-chloroethoxy)methane	NA				
Bis(2-chloroethyl)ether	NA				
Bis(2-ethylhexyl)phthalate	NA				
4-Bromophenyl phenyl ether	NA				
Butyl benzyl phthalate	NA				
Carbazole	NA				
4-Chloro-3-methylphenol	NA				
4-Chloroaniline	NA				
2-Chloronaphthalene	NA				
2-Chlorophenol	NA				
4-Chlorophenyl phenyl ether	NA				
Dibenzofuran	NA				
1,2-Dichlorobenzene	NA				
1,3-Dichlorobenzene	NA				
1,4-Dichlorobenzene	NA				
3,3'-Dichlorobenzidine	NA				
2,4-Dichlorophenol	NA				
Diethyl phthalate	NA				
Dimethyl phthalate	NA				
Di-n-butyl phthalate	NA				
2,4-Dimethylphenol	NA				
4,6-Dinitro-2-methylphenol	NA				
2,4-Dinitrophenol	NA				
2,4-Dinitrotoluene	NA				
2,6-Dinitrotoluene	NA				
Di-n-octyl phthalate	NA				
Hexachlorobenzene	NA				
Hexachlorobutadiene	NA				
Hexachlorocyclopentadiene	NA				
Hexachloroethane	NA				
Isophorone	NA				
2-Methylnaphthalene	NA				
2-Methylphenol	NA				
4-Methylphenol	NA				
2-Nitroaniline	NA				
3-Nitroaniline	NA				
4-Nitroaniline	NA				
Nitrobenzene	NA				
2-Nitrophenol	NA				
4-Nitrophenol	NA				
N-nitrosodi-n-propylamine	NA				
N-nitrosodiphenylamine	NA				
2,2-Oxybis(1-chloropropane)	NA				
Pentachlorophenol	NA				
Phenol	NA				
1,2,4-Trichlorobenzene	NA				
2,4,5-Trichlorophenol	NA				
2,4,6-Trichlorophenol	NA				

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 12 (continued) Post-Remediation Soil Sample Analytical Results Former Pitney Court Station					
Constituent	Sample Location and Depth (feet below ground surface)/Concentration				
	PCS-SW151-001 11/6/2007 0-7				
PAHs (mg/kg)					
Acenaphthene	0.15				
Acenaphthylene	0.35				
Anthracene	0.47				
Benzo(a)anthracene	2				
Benzo(b)fluoranthene	1.5				
Benzo(k)fluoranthene	1.3				
Benzo(g,h,i)perylene	0.47				
Benzo(a)pyrene	1.2				
Chrysene	1.8				
Dibenzo(a,h)anthracene	0.27				
Fluoranthene	2.8				
Fluorene	0.3				
Indeno(1,2,3-cd)pyrene	0.52				
Naphthalene	0.22				
Phenanthrene	1.7				
Pyrene	2.7				
Priority Pollutant Metals and Total Cyanide (mg/kg)					
Antimony	NA				
Arsenic	NA				
Beryllium	NA				
Cadmium	NA				
Chromium	NA				
Copper	NA				
Lead	NA				
Mercury	NA				
Nickel	NA				
Selenium	NA				
Silver	NA				
Thallium	NA				
Zinc	NA				
Total Cyanide	NA				
SPLP Metals (mg/L)					
Lead	NA				
Chromium	NA				
Selenium	NA				

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) NA - Not Analyzed.

Table 13  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	SP104-002 3/18/2002 3 - 5	PCS-SP130-001 10/20/2005 16.5 - 17.5	PCS-SP134-001 10/20/2005 12 - 13	PCS-SP136-001 10/20/2005 8 - 9	PCS-CS-001 10/25/2005 4
Target Compound List (TCL) Volatile Organic Compounds (VOCs) (mg/kg)						
Acetone	100,000	0.065	0.056 U	0.049 U	0.049 U	0.051 U
Benzene	870	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Bromodichloromethane	3,000	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Bromoform	1,900	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Bromomethane	--	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
2-Butanone	--	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Carbon disulfide	720	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Carbon tetrachloride	1,100	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Chlorobenzene	680	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Chloroethane	--	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Chloroform	2,900	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Chloromethane	--	0.0081 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Dibromochloromethane	1,300	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1-Dichloroethane	1,700	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,2-Dichloroethane	1,800	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1-Dichloroethene	1,500	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
cis-1,2-Dichloroethene	1,200	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
trans-1,2-Dichloroethene	3,100	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,2-Dichloropropane	1,100	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
cis-1,3-Dichloropropene	1,400	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
trans-1,3-Dichloropropene	1,400	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Ethylbenzene	400	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
2-Hexanone	--	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
4-Methyl-2-pentanone	--	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Methylene chloride	2,400	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Methyl tert-butyl ether	8,800	NA	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Styrene	1,500	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1,2,2-Tetrachloroethane	--	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Tetrachloroethene	240	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Toluene	650	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1,1-Trichloroethane	1,200	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1,2-Trichloroethane	1,800	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Trichloroethene	1,300	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Vinyl Chloride	1,200	0.016 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Xylenes (Total)*	320	0.0081 U	0.017 U	0.015 U	0.015 U	0.015 U
Subtotal:		0.3876	0.2956	0.2607	0.2600	0.2686

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.



Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	SP104-002 3/18/2002 3 - 5	PCS-SP130-001 10/20/2005 16.5 - 17.5	PCS-SP134-001 10/20/2005 12 - 13	PCS-SP136-001 10/20/2005 8 - 9	PCS-CS-001 10/25/2005 4
TCL Semivolatile Organic Compounds (SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Bis(2-chloroethyl)ether	3,300	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Bis(2-ethylhexyl)phthalate	31,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Bromophenyl phenyl ether	--	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Butyl benzyl phthalate	930	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Carbazole	--	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	--	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chloroaniline	--	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Chloronaphthalene	--	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Chlorophenol	53,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chlorophenyl phenyl ether	--	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Dibenzofuran	--	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
1,2-Dichlorobenzene	560	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
1,3-Dichlorobenzene	--	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
1,4-Dichlorobenzene	--	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
3,3-Dichlorobenzidine	--	0.77 U	0.41 U	0.39 U	0.4 U	0.39 U
2,4-Dichlorophenol	--	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Diethyl phthalate	2,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Dimethyl phthalate	--	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Di-n-butyl phthalate	2,300	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2,4-Dimethylphenol	--	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4,6-Dinitro-2-methylphenol	--	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
2,4-Dinitrophenol	---	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
2,4-Dinitrotoluene	--	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2,6-Dinitrotoluene	--	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Di-n-octyl phthalate	10,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Hexachlorobenzene	--	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Hexachlorobutadiene	--	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Hexachlorocyclopentadiene	2,200	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Hexachloroethane	--	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Isophorone	4,600	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Methylnaphthalene	--	0.38 U	0.21 U	0.2 U	0.21 U	0.99
2-Methylphenol	--	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Methylphenol	--	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Nitroaniline	--	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
3-Nitroaniline	--	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
4-Nitroaniline	--	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
Nitrobenzene	1,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Nitrophenol	--	1.8 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Nitrophenol	--	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
N-nitrosodi-n-propylamine	--	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
N-nitrosodiphenylamine	--	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2,2-oxybis(1-chloropropane)	--	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Pentachlorophenol	--	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
Phenol	--	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
1,2,4-Trichlorobenzene	3,200	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2,4,5-Trichlorophenol	--	0.77 U	0.41 U	0.39 U	0.4 U	0.39 U
2,4,6-Trichlorophenol	--	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Subtotal		30.38	15.87	15.23	15.78	15.95

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued) Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits Former Pitney Court Station						
Constituent	Soil Saturation Limit (mg/kg)	SP104-002 3/18/2002 3 - 5	PCS-SP130-001 10/20/2005 16.5 - 17.5	PCS-SP134-001 10/20/2005 12 - 13	PCS-SP136-001 10/20/2005 8 -9	PCS-CS-001 10/25/2005 4
PAHs (mg/kg)						
Acenaphthene	--	0.029 U	0.031 U	0.03 U	0.03 U	0.13
Acenaphthylene	--	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Anthracene	--	0.029 U	0.031 U	0.03 U	0.036	0.029 U
Benzo(a)anthracene	--	0.029 U	0.031 U	0.03 U	0.054	0.029 U
Benzo(b)fluoranthene	--	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Benzo(k)fluoranthene	--	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Benzo(g,h,i)perylene	--	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Benzo(a)pyrene	--	0.029 U	0.031 U	0.03 U	0.036	0.029 U
Chrysene	--	0.029 U	0.031 U	0.03 U	0.035	0.029 U
Dibenzo(a,h)anthracene	--	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Fluoranthene	--	0.029 U	0.031 U	0.048	0.1	0.029 U
Fluorene	--	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Naphthalene	--	0.029 U	0.031 U	0.03 U	0.038	0.81
Phenanthrene	--	0.029 U	0.04	0.05	0.12	0.029 U
Pyrene	--	0.029 U	0.031 U	0.043	0.084	0.029 U
Subtotal:		0.464	0.465	0.390	0.240	1.346
Total Organic Content:	2,000**	31.232	16.631	15.881	16.280	17.565

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CS-002 10/25/2005 4	PCS-NW002-001 5/22/2008 2	PCS-CF003-001 10/28/2005 4 - 4.5	PCS-CNW003-001 11/8/2005 3	PCS-CF004A-002 9/20/2006 5
TCL VOCs (mg/kg)						
Acetone	100,000	0.051 U	NA	NA	NA	NA
Benzene	870	0.0051 U	0.0067 U	0.0048 U	0.0061 U	0.0054 U
Bromodichloromethane	3,000	0.0051 U	NA	NA	NA	NA
Bromoform	1,900	0.0051 U	NA	NA	NA	NA
Bromomethane	--	0.01 U	NA	NA	NA	NA
2-Butanone	--	0.01 U	NA	NA	NA	NA
Carbon disulfide	720	0.0051 U	NA	NA	NA	NA
Carbon tetrachloride	1,100	0.0051 U	NA	NA	NA	NA
Chlorobenzene	680	0.0051 U	NA	NA	NA	NA
Chloroethane	--	0.01 U	NA	NA	NA	NA
Chloroform	2,900	0.0051 U	NA	NA	NA	NA
Chloromethane	--	0.01 U	NA	NA	NA	NA
Dibromochloromethane	1,300	0.0051 U	NA	NA	NA	NA
1,1-Dichloroethane	1,700	0.0051 U	NA	NA	NA	NA
1,2-Dichloroethane	1,800	0.0051 U	NA	NA	NA	NA
1,1-Dichloroethene	1,500	0.0051 U	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	0.0051 U	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	0.0051 U	NA	NA	NA	NA
1,2-Dichloropropane	1,100	0.0051 U	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	0.0051 U	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	0.0051 U	NA	NA	NA	NA
Ethylbenzene	400	0.0051 U	0.0067 U	0.0048 U	0.0061 U	0.0054 U
2-Hexanone	--	0.01 U	NA	NA	NA	NA
4-Methyl-2-pentanone	--	0.01 U	NA	NA	NA	NA
Methylene chloride	2,400	0.01 U	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	0.0051 U	NA	NA	NA	NA
Styrene	1,500	0.0051 U	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	0.0051 U	NA	NA	NA	NA
Tetrachloroethene	240	0.0051 U	NA	NA	NA	NA
Toluene	650	0.0051 U	0.0067 U	0.0048 U	0.0061 U	0.0054 U
1,1,1-Trichloroethane	1,200	0.0051 U	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	0.0051 U	NA	NA	NA	NA
Trichloroethene	1,300	0.0051 U	NA	NA	NA	NA
Vinyl Chloride	1,200	0.0051 U	NA	NA	NA	NA
Xylenes (Total)*	320	0.015 U	0.02 U	0.014 U	0.018 U	0.016 U
Subtotal:		0.2686	0.0401	0.0284	0.0363	0.0322

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CS-002 10/25/2005 4	PCS-NW002-001 5/22/2008 2	PCS-CF003-001 10/28/2005 4 - 4.5	PCS-CNW003-001 11/8/2005 3	PCS-CF004A-002 9/20/2006 5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	0.2 U	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	0.2 U	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	0.2 U	NA	NA	NA	NA
Butyl benzyl phthalate	930	0.2 U	NA	NA	NA	NA
Carbazole	--	0.2 U	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	0.2 U	NA	NA	NA	NA
4-Chloroaniline	--	0.2 U	NA	NA	NA	NA
2-Chloronaphthalene	--	0.2 U	NA	NA	NA	NA
2-Chlorophenol	53,000	0.2 U	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	0.2 U	NA	NA	NA	NA
Dibenzofuran	--	0.2 U	NA	NA	NA	NA
1,2-Dichlorobenzene	560	0.2 U	NA	NA	NA	NA
1,3-Dichlorobenzene	--	0.2 U	NA	NA	NA	NA
1,4-Dichlorobenzene	--	0.2 U	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	0.39 U	NA	NA	NA	NA
2,4-Dichlorophenol	--	0.2 U	NA	NA	NA	NA
Diethyl phthalate	2,000	0.2 U	NA	NA	NA	NA
Dimethyl phthalate	--	0.2 U	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	0.2 U	NA	NA	NA	NA
2,4-Dimethylphenol	--	0.2 U	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	0.94 U	NA	NA	NA	NA
2,4-Dinitrophenol	---	0.94 U	NA	NA	NA	NA
2,4-Dinitrotoluene	--	0.2 U	NA	NA	NA	NA
2,6-Dinitrotoluene	--	0.2 U	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	0.2 U	NA	NA	NA	NA
Hexachlorobenzene	--	0.2 U	NA	NA	NA	NA
Hexachlorobutadiene	--	0.2 U	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	0.2 U	NA	NA	NA	NA
Hexachloroethane	--	0.2 U	NA	NA	NA	NA
Isophorone	4,600	0.2 U	NA	NA	NA	NA
2-Methylnaphthalene	--	0.2 U	NA	NA	NA	NA
2-Methylphenol	--	0.2 U	NA	NA	NA	NA
4-Methylphenol	--	0.2 U	NA	NA	NA	NA
2-Nitroaniline	--	0.94 U	NA	NA	NA	NA
3-Nitroaniline	--	0.94 U	NA	NA	NA	NA
4-Nitroaniline	--	0.94 U	NA	NA	NA	NA
Nitrobenzene	1,000	0.2 U	NA	NA	NA	NA
2-Nitrophenol	--	0.2 U	NA	NA	NA	NA
4-Nitrophenol	--	0.94 U	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	0.2 U	NA	NA	NA	NA
N-nitrosodiphenylamine	--	0.2 U	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	0.2 U	NA	NA	NA	NA
Pentachlorophenol	--	0.94 U	NA	NA	NA	NA
Phenol	--	0.2 U	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	0.2 U	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	0.4 U	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	0.2 U	NA	NA	NA	NA
Subtotal:		15.16	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CS-002 10/25/2005 4	PCS-NW002-001 5/22/2008 2	PCS-CF003-001 10/28/2005 4 - 4.5	PCS-CNW003-001 11/8/2005 3	PCS-CF004A-002 9/20/2006 5
PAHs (mg/kg)						
Acenaphthene	--	0.029 U	0.17	0.03 U	0.031 U	0.028 U
Acenaphthylene	--	0.029 U	0.63	0.03 U	0.064	0.028 U
Anthracene	--	0.029 U	0.57	0.03 U	0.045	0.028 U
Benzo(a)anthracene	--	0.029 U	1.7	0.03 U	0.2	0.028 U
Benzo(b)fluoranthene	--	0.029 U	0.8	0.03 U	0.27	0.028 U
Benzo(k)fluoranthene	--	0.029 U	0.57	0.03 U	0.057	0.028 U
Benzo(g,h,i)perylene	--	0.029 U	0.32	0.03 U	0.17	0.028 U
Benzo(a)pyrene	--	0.029 U	0.62	0.03 U	0.22	0.028 U
Chrysene	--	0.029 U	1.5	0.03 U	0.19	0.028 U
Dibenzo(a,h)anthracene	--	0.029 U	0.22	0.03 U	0.05	0.028 U
Fluoranthene	--	0.029 U	2.1	0.03 U	0.270	0.028 U
Fluorene	--	0.029 U	0.30	0.03 U	0.031 U	0.028 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.34	0.03 U	0.16	0.028 U
Naphthalene	--	0.029 U	0.98	0.03 U	0.031 U	0.028 U
Phenanthrene	--	0.029 U	4.3	0.03 U	0.15	0.028 U
Pyrene	--	0.029 U	2.4	0.03 U	0.29	0.028 U
Subtotal:		0.464	17.520	0.480	2.229	0.448
Total Organic Content:	2,000**	15.893	17.560	0.508	2.265	0.480

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF004B-002 9/20/2006 5	PCS-CN004-001 11/8/2005 3	PCS-NW004A-002 9/20/2006 4.5 - 5	PCS-CF005A-002 9/15/2006 7.5	PCS-CN005-001 11/4/2005 3
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0055 U	0.0049 U	0.0051 U	0.0061 U	0.005 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0055 U	0.0049 U	0.0051 U	0.0061 U	0.005 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0055 U	0.0049 U	0.0051 U	0.0061 U	0.005 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.017 U	0.015 U	0.015 U	0.019 U	0.015 U
Subtotal:		0.0335	0.0297	0.0303	0.0373	0.0300

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF004B-002 9/20/2006 5	PCS-CNW004-001 11/8/2005 3	PCS-NW004A-002 9/20/2006 4.5 - 5	PCS-CF005A-002 9/15/2006 7.5	PCS-CNW005-001 11/4/2005 3
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal:		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF004B-002 9/20/2006 5	PCS-CNW004-001 11/8/2005 3	PCS-NW004A-002 9/20/2006 4.5 - 5	PCS-CF005A-002 9/15/2006 7.5	PCS-CNW005-001 11/4/2005 3
PAHs (mg/kg)						
Acenaphthene	--	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Acenaphthylene	--	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Anthracene	--	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Benzo(a)anthracene	--	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Benzo(b)fluoranthene	--	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Benzo(k)fluoranthene	--	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Benzo(g,h,i)perylene	--	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Benzo(a)pyrene	--	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Chrysene	--	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Dibenzo(a,h)anthracene	--	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Fluoranthene	--	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Fluorene	--	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Naphthalene	--	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Phenanthrene	--	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Pyrene	--	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Subtotal:		0.464	0.480	0.432	0.464	0.480
Total Organic Content:	2,000**	0.498	0.510	0.462	0.501	0.510

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.



Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF005B-002 9/15/2006 7.5	PCS-NW005A-002 9/15/2006 6.5 - 7.5	PCS-CF006A-002 9/20/2006 6.5	PCS-CF006B-002 9/20/2006 6.5	PCS-NW006A-002 9/20/2006 6.0 - 6.5
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0064 U	0.0058 U	0.0053 U	0.0062 U	0.0052 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0064 U	0.0058 U	0.0053 U	0.0062 U	0.0052 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0064 U	0.0058 U	0.0053 U	0.0062 U	0.0052 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.019 U	0.017 U	0.016 U	0.019 U	0.016 U
Subtotal:		0.0382	0.0344	0.0319	0.0376	0.0316

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF005B-002 9/15/2006 7.5	PCS-NW005A-002 9/15/2006 6.5 - 7.5	PCS-CF006A-002 9/20/2006 6.5	PCS-CF006B-002 9/20/2006 6.5	PCS-NW006A-002 9/20/2006 6.0 - 6.5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF005B-002 9/15/2006 7.5	PCS-NW005A-002 9/15/2006 6.5 - 7.5	PCS-CF006A-002 9/20/2006 6.5	PCS-CF006B-002 9/20/2006 6.5	PCS-NW006A-002 9/20/2006 6.0 - 6.5
PAHs (mg/kg)						
Acenaphthene	--	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Acenaphthylene	--	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Anthracene	--	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Benzo(a)anthracene	--	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Benzo(b)fluoranthene	--	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Benzo(k)fluoranthene	--	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Benzo(g,h,i)perylene	--	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Benzo(a)pyrene	--	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Chrysene	--	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Dibenzo(a,h)anthracene	--	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Fluoranthene	--	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Fluorene	--	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Naphthalene	--	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Phenanthrene	--	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Pyrene	--	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Subtotal:		0.528	0.512	0.464	0.544	0.512
Total Organic Content:	2,000**	0.566	0.546	0.496	0.582	0.544

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CN006-001 11/8/2005 3	PCS-CF007-001 12/27/2006 4	PCS-EW007-001 1/12/2007 0 - 4	PCS-CF008-001 1/23/2007 18.5	PCS-EW008-003 1/23/2007 10 - 18.5
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0047 U	0.0055 U	0.0051 U	0.0051 U	0.005 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0047 U	0.0055 U	0.0051 U	0.0051 U	0.005 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0047 U	0.0055 U	0.0051 U	0.0051 U	0.005 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.014 U	0.017 U	0.016 U	0.015 U	0.015 U
Subtotal:		0.0281	0.0335	0.0313	0.0303	0.0300

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CN006-001 11/8/2005 3	PCS-CF007-001 12/27/2006 4	PCS-EW007-001 1/12/2007 0 - 4	PCS-CF008-001 1/23/2007 18.5	PCS-EW008-003 1/23/2007 10 - 18.5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CN006-001 11/8/2005 3	PCS-CF007-001 12/27/2006 4	PCS-EW007-001 1/12/2007 0 - 4	PCS-CF008-001 1/23/2007 18.5	PCS-EW008-003 1/23/2007 10 - 18.5
PAHs (mg/kg)						
Acenaphthene	--	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
Acenaphthylene	--	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
Anthracene	--	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
Benzo(a)anthracene	--	0.05	0.032 U	0.03 U	0.03 U	0.03 U
Benzo(b)fluoranthene	--	0.05	0.032 U	0.03 U	0.03 U	0.03 U
Benzo(k)fluoranthene	--	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	--	0.03	0.032 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene	--	0.04	0.032 U	0.03 U	0.03 U	0.03 U
Chrysene	--	0.04	0.032 U	0.03 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	--	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
Fluoranthene	--	0.06	0.032 U	0.03 U	0.03 U	0.03 U
Fluorene	--	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
Naphthalene	--	0.03 U	0.032 U	0.04	0.03 U	0.03 U
Phenanthrene	--	0.03	0.032 U	0.03 U	0.03 U	0.029 U
Pyrene	--	0.07	0.032 U	0.03 U	0.03 U	0.03 U
Subtotal:		0.610	0.512	0.492	0.480	0.464
Total Organic Content:	2,000**	0.638	0.546	0.523	0.510	0.494

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-NW008-003 1/23/2007 10 - 18.5	PCS-CF009A-001 11/21/2005 6	PCS-CF009B-001 11/22/2005 16	PCS-CNW009B-001 11/21/2005 11 - 12	PCS-CF010A-002 9/18/2006 6
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0053 U	0.0051 U	0.0051 U	0.0047 U	0.0056 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0053 U	0.0051 U	0.0051 U	0.0047 U	0.0056 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0053 U	0.0051 U	0.0051 U	0.0047 U	0.0056 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.016 U	0.015 U	0.015 U	0.014 U	0.017 U
Subtotal:		0.0319	0.0303	0.0303	0.0281	0.0338

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-NW008-003 1/23/2007 10 - 18.5	PCS-CF009A-001 11/21/2005 6	PCS-CF009B-001 11/22/2005 16	PCS-CNW009B-001 11/21/2005 11 - 12	PCS-CF010A-002 9/18/2006 6
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal:		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.



Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-NW008-003 1/23/2007 10 - 18.5	PCS-CF009A-001 11/21/2005 6	PCS-CF009B-001 11/22/2005 16	PCS-CNW009B-001 11/21/2005 11 - 12	PCS-CF010A-002 9/18/2006 6
PAHs (mg/kg)						
Acenaphthene	--	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Acenaphthylene	--	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Anthracene	--	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Benzo(a)anthracene	--	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Benzo(b)fluoranthene	--	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Benzo(k)fluoranthene	--	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Benzo(g,h,i)perylene	--	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Benzo(a)pyrene	--	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Chrysene	--	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Dibenzo(a,h)anthracene	--	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Fluoranthene	--	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Fluorene	--	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Naphthalene	--	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Phenanthrene	--	0.030 U	0.030 U	0.046	0.029 U	0.03 U
Pyrene	--	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Subtotal:		0.480	0.480	0.496	0.464	0.496
Total Organic Content:	2,000**	0.512	0.510	0.526	0.492	0.530

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF010B-002 9/18/2006 6	PCS-CF011A-002 9/15/2006 6	PCS-CF011B-002 9/15/2006 6	PCS-CF012A-003 9/22/2006 7.5	PCS-CF012B-003 9/22/2006 7.5
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0053 U	0.0053 U	0.0051 U	0.0052 U	0.0054 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0053 U	0.0053 U	0.0051 U	0.0052 U	0.0054 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0053 U	0.0053 U	0.0051 U	0.0052 U	0.0054 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.016 U	0.016 U	0.015 U	0.015 U	0.016 U
Subtotal:		0.0319	0.0319	0.0303	0.0306	0.0322

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF010B-002 9/18/2006 6	PCS-CF011A-002 9/15/2006 6	PCS-CF011B-002 9/15/2006 6	PCS-CF012A-003 9/22/2006 7.5	PCS-CF012B-003 9/22/2006 7.5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF010B-002 9/18/2006 6	PCS-CF011A-002 9/15/2006 6	PCS-CF011B-002 9/15/2006 6	PCS-CF012A-003 9/22/2006 7.5	PCS-CF012B-003 9/22/2006 7.5
PAHs (mg/kg)						
Acenaphthene	--	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Acenaphthylene	--	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Anthracene	--	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Benzo(a)anthracene	--	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Benzo(b)fluoranthene	--	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Benzo(k)fluoranthene	--	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Benzo(g,h,i)perylene	--	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Benzo(a)pyrene	--	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Chrysene	--	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Dibenzo(a,h)anthracene	--	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Fluoranthene	--	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Fluorene	--	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Indeno(1,2,3-cd)pyrene	--	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Naphthalene	--	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Phenanthrene	--	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Pyrene	--	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Subtotal:		0.496	0.464	0.480	0.512	0.496
Total Organic Content:	2,000**	0.528	0.496	0.510	0.543	0.528

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF013-001 12/27/2006 5	PCS-EW013-001 1/12/2007 0 - 5	PCS-CF014-001 1/23/2007 18.5	PCS-EW014-003 1/23/2007 10 - 18.5	PCS-CF015-003 12/5/2005 18.5
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0056 U	0.0052 U	0.0059 U	0.0053 U	0.0052 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0056 U	0.0052 U	0.0059 U	0.0053 U	0.0052 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0056 U	0.0052 U	0.0059 U	0.0053 U	0.0052 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.017 U	0.016 U	0.018 U	0.016 U	0.015 U
Subtotal:		0.0338	0.0316	0.0357	0.0319	0.0306

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF013-001 12/27/2006 5	PCS-EW013-001 1/12/2007 0 - 5	PCS-CF014-001 1/23/2007 18.5	PCS-EW014-003 1/23/2007 10 - 18.5	PCS-CF015-003 12/5/2005 18.5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF013-001 12/27/2006 5	PCS-EW013-001 1/12/2007 0 - 5	PCS-CF014-001 1/23/2007 18.5	PCS-EW014-003 1/23/2007 10 - 18.5	PCS-CF015-003 12/5/2005 18.5
PAHs (mg/kg)						
Acenaphthene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Acenaphthylene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Anthracene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Benzo(a)anthracene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Benzo(b)fluoranthene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Benzo(k)fluoranthene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Benzo(g,h,i)perylene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Benzo(a)pyrene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Chrysene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Dibenzo(a,h)anthracene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Fluoranthene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Fluorene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Naphthalene	--	0.03 U	0.03 U	0.032 U	0.03 U	0.03 U
Phenanthrene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Pyrene	--	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Subtotal:		0.512	0.464	0.512	0.480	0.480
Total Organic Content:	2,000**	0.546	0.496	0.548	0.512	0.511

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF016A-001 11/11/2005 6.5 - 7	PCS-CF016B-001 11/22/2005 15	PCS-CNW016B-001 11/21/2005 11 - 12	PCS-CF017-001 11/3/2005 6	PCS-CF018-001 2/28/2008 16
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0054 U	0.005 U	0.0055 U	0.0051 U	0.0051 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0054 U	0.005 U	0.0055 U	0.0051 U	0.0051 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0054 U	0.005 U	0.0055 U	0.0051 U	0.0051 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.016 U	0.015 U	0.017 U	0.015 U	0.016 U
Subtotal:		0.0322	0.0300	0.0335	0.0303	0.0313

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.



Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF016A-001 11/11/2005 6.5 - 7	PCS-CF016B-001 11/22/2005 15	PCS-CNW016B-001 11/21/2005 11 - 12	PCS-CF017-001 11/3/2005 6	PCS-CF018-001 2/28/2008 16
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal:		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF016A-001 11/11/2005 6.5 - 7	PCS-CF016B-001 11/22/2005 15	PCS-CNW016B-001 11/21/2005 11 - 12	PCS-CF017-001 11/3/2005 6	PCS-CF018-001 2/28/2008 16
PAHs (mg/kg)						
Acenaphthene	--	0.030 U	0.030 U	0.031 U	0.03 U	0.029 U
Acenaphthylene	--	0.030 U	0.030 U	0.150	0.07	0.029 U
Anthracene	--	0.030 U	0.030 U	0.035	0.07	0.029 U
Benzo(a)anthracene	--	0.0 U	0.030 U	0.031 U	0.20	0.029 U
Benzo(b)fluoranthene	--	0.030 U	0.030 U	0.031 U	0.08	0.029 U
Benzo(k)fluoranthene	--	0.030 U	0.030 U	0.031 U	0.03 U	0.029 U
Benzo(g,h,i)perylene	--	0.030 U	0.030 U	0.031 U	0.03 U	0.029 U
Benzo(a)pyrene	--	0.030 U	0.030 U	0.031 U	0.08	0.029 U
Chrysene	--	0.03 U	0.030 U	0.031 U	0.11	0.029 U
Dibenzo(a,h)anthracene	--	0.030 U	0.030 U	0.031 U	0.03 U	0.029 U
Fluoranthene	--	0.030 U	0.030 U	0.031 U	0.24	0.029 U
Fluorene	--	0.030 U	0.030 U	0.086	0.03 U	0.029 U
Indeno(1,2,3-cd)pyrene	--	0.030 U	0.030 U	0.031 U	0.03 U	0.029 U
Naphthalene	--	0.034	0.030 U	0.680	0.03 U	0.029 U
Phenanthrene	--	0.03 U	0.032	0.170	0.11	0.029 U
Pyrene	--	0.0 U	0.030 U	0.031 U	0.40	0.029 U
Subtotal:		0.484	0.482	1.462	1.560	0.464
Total Organic Content:	2,000**	0.516	0.512	1.496	1.590	0.495

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF019-002 1/31/2007 7	PCS-CF020-001 1/31/2007 18.5	PCS-EW020-001 1/31/2007 10 - 18.5	PCS-CF021-001 12/2/2005 15	PCS-CF022-001 12/2/2005 15
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0054 U	0.005 U	0.0071 U	0.005 U	0.0049 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0054 U	0.005 U	0.0071 U	0.005 U	0.0049 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0054 U	0.005 U	0.0071 U	0.005 U	0.0049 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.016 U	0.015 U	0.021 U	0.015 U	0.015 U
Subtotal:		0.0322	0.0300	0.0423	0.0300	0.0297

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF019-002 1/31/2007 7	PCS-CF020-001 1/31/2007 18.5	PCS-EW020-001 1/31/2007 10 - 18.5	PCS-CF021-001 12/2/2005 15	PCS-CF022-001 12/2/2005 15
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF019-002 1/31/2007 7	PCS-CF020-001 1/31/2007 18.5	PCS-EW020-001 1/31/2007 10 - 18.5	PCS-CF021-001 12/2/2005 15	PCS-CF022-001 12/2/2005 15
PAHs (mg/kg)						
Acenaphthene	--	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Acenaphthylene	--	0.031 U	0.03 U	0.033 U	0.031 U	0.076
Anthracene	--	0.031 U	0.03 U	0.033 U	0.031 U	0.059
Benzo(a)anthracene	--	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Benzo(b)fluoranthene	--	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Benzo(k)fluoranthene	--	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Benzo(g,h,i)perylene	--	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Benzo(a)pyrene	--	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Chrysene	--	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Dibenzo(a,h)anthracene	--	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Fluoranthene	--	0.031 U	0.03 U	0.033 U	0.031 U	0.056
Fluorene	--	0.031 U	0.03 U	0.033 U	0.031 U	0.032
Indeno(1,2,3-cd)pyrene	--	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Naphthalene	--	0.06	0.03 U	0.033 U	0.031 U	0.8
Phenanthrene	--	0.031 U	0.03 U	0.033 U	0.031 U	0.21
Pyrene	--	0.031 U	0.03 U	0.033 U	0.031 U	0.086
Subtotal:		0.465	0.480	0.528	0.496	1.589
Total Organic Content:	2,000**	0.497	0.510	0.570	0.526	1.619

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF023A-002 10/4/2006 12	PCS-NW023A-002 10/4/2006 6 - 12	PCS-CF023B-003 10/4/2006 12	PCS-CF024-001 4/8/2008 18.5	PCS-CF025-001 1/31/2007 7
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0058 U	0.0056 U	0.0054 U	0.0049 U	0.0071 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0058 U	0.0056 U	0.0054 U	0.0049 U	0.0071 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0058 U	0.0056 U	0.0054 U	0.0049 U	0.0071 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.017 U	0.017 U	0.016 U	0.015 U	0.021 U
Subtotal:		0.0344	0.0338	0.0322	0.0297	0.0423

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF023A-002 10/4/2006 12	PCS-NW023A-002 10/4/2006 6 - 12	PCS-CF023B-003 10/4/2006 12	PCS-CF024-001 4/8/2008 18.5	PCS-CF025-001 1/31/2007 7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF023A-002 10/4/2006 12	PCS-NW023A-002 10/4/2006 6 - 12	PCS-CF023B-003 10/4/2006 12	PCS-CF024-001 4/8/2008 18.5	PCS-CF025-001 1/31/2007 7
PAHs (mg/kg)						
Acenaphthene	--	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Acenaphthylene	--	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Anthracene	--	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(a)anthracene	--	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(b)fluoranthene	--	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(k)fluoranthene	--	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(g,h,i)perylene	--	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(a)pyrene	--	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Chrysene	--	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Dibenzo(a,h)anthracene	--	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Fluoranthene	--	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Fluorene	--	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Indeno(1,2,3-cd)pyrene	--	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Naphthalene	--	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Phenanthrene	--	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Pyrene	--	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Subtotal:		0.528	0.512	0.512	0.464	0.624
Total Organic Content:	2,000**	0.562	0.546	0.544	0.494	0.666

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.



Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF026-001 1/31/2007 18.5	PCS-EW026-001 1/31/2007 10 - 18.5	PCS-CF027A-001 12/7/2005 15	PCS-CF027B-002 10/11/2006 17	PCS-NW027B-001 10/11/2006 15 - 17
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0056 U	0.0049 U	0.005 U	0.0053 U	0.0049 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0056 U	0.0049 U	0.005 U	0.0053 U	0.0049 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0056 U	0.0049 U	0.005 U	0.0053 U	0.0049 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.017 U	0.015 U	0.015 U	0.016 U	0.015 U
Subtotal:		0.0338	0.0297	0.0300	0.0319	0.0297

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF026-001 1/31/2007 18.5	PCS-EW026-001 1/31/2007 10 - 18.5	PCS-CF027A-001 12/7/2005 15	PCS-CF027B-002 10/11/2006 17	PCS-NW027B-001 10/11/2006 15 - 17
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued) Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits Former Pitney Court Station						
Constituent	Soil Saturation Limit (mg/kg)	PCS-CF026-001 1/31/2007 18.5	PCS-EW026-001 1/31/2007 10 - 18.5	PCS-CF027A-001 12/7/2005 15	PCS-CF027B-002 10/11/2006 17	PCS-NW027B-001 10/11/2006 15 - 17
PAHs (mg/kg)						
Acenaphthene	--	0.030 U	0.030 U	0.03 U	0.026 U	0.029 U
Acenaphthylene	--	0.030 U	0.030 U	0.03 U	0.026 U	0.035
Anthracene	--	0.030 U	0.030 U	0.03 U	0.026 U	0.031
Benzo(a)anthracene	--	0.030 U	0.030 U	0.03 U	0.026 U	0.055
Benzo(b)fluoranthene	--	0.030 U	0.030 U	0.03 U	0.026 U	0.051
Benzo(k)fluoranthene	--	0.030 U	0.030 U	0.03 U	0.026 U	0.029 U
Benzo(g,h,i)perylene	--	0.030 U	0.030 U	0.03 U	0.026 U	0.038
Benzo(a)pyrene	--	0.030 U	0.030 U	0.03 U	0.026 U	0.042
Chrysene	--	0.030 U	0.030 U	0.03 U	0.026 U	0.057
Dibenzo(a,h)anthracene	--	0.030 U	0.030 U	0.03 U	0.026 U	0.029 U
Fluoranthene	--	0.030 U	0.030 U	0.03 U	0.026 U	0.042
Fluorene	--	0.030 U	0.030 U	0.03 U	0.026 U	0.029 U
Indeno(1,2,3-cd)pyrene	--	0.030 U	0.030 U	0.03 U	0.026 U	0.035
Naphthalene	--	0.030 U	0.030 U	0.03 U	0.026 U	0.063
Phenanthrene	--	0.030 U	0.030 U	0.03 U	0.026 U	0.084
Pyrene	--	0.030 U	0.030 U	0.03 U	0.026 U	0.064
Subtotal:		0.480	0.480	0.480	0.416	0.713
Total Organic Content:	2,000**	0.514	0.510	0.510	0.448	0.743

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF028A-003 10/24/2006 17	PCS-NW028A-003 10/24/2006 15 - 17	PCS-WW028A-003 10/24/2006 12 - 17	PCS-CF028B-002 10/17/2006 17	PCS-WW028B-003 10/24/2006 12 - 17
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.005 U	0.005 U	0.0057 U	0.0063 U	0.0048 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.005 U	0.005 U	0.0057 U	0.0063 U	0.0066
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.005 U	0.005 U	0.0057 U	0.0063 U	0.0081
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.015 U	0.015 U	0.017 U	0.018 U	0.019
Subtotal:		0.0300	0.0300	0.0341	0.0369	0.0385

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF028A-003 10/24/2006 17	PCS-NW028A-003 10/24/2006 15 - 17	PCS-WW028A-003 10/24/2006 12 - 17	PCS-CF028B-002 10/17/2006 17	PCS-WW028B-003 10/24/2006 12 - 17
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal:		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF028A-003 10/24/2006 17	PCS-NW028A-003 10/24/2006 15 - 17	PCS-WW028A-003 10/24/2006 12 - 17	PCS-CF028B-002 10/17/2006 17	PCS-WW028B-003 10/24/2006 12 - 17
PAHs (mg/kg)						
Acenaphthene	--	0.0 U	0.033	0.048	0.031 U	0.029 U
Acenaphthylene	--	0.0 U	0.049	0.22	0.031 U	0.029 U
Anthracene	--	0.0 U	0.028 U	0.081	0.031 U	0.029 U
Benzo(a)anthracene	--	0.0 U	0.06	0.031 U	0.031 U	0.035
Benzo(b)fluoranthene	--	0.0 U	0.029	0.031 U	0.031 U	0.029 U
Benzo(k)fluoranthene	--	0 U	0.028 U	0.031 U	0.031 U	0.029 U
Benzo(g,h,i)perylene	--	0.0 U	0.028 U	0.031 U	0.031 U	0.029 U
Benzo(a)pyrene	--	0.0 U	0.053	0.031 U	0.031 U	0.033
Chrysene	--	0.03 U	0.074	0.031 U	0.031 U	0.042
Dibenzo(a,h)anthracene	--	0.03 U	0.028 U	0.031 U	0.031 U	0.029 U
Fluoranthene	--	0.03 U	0.028 U	0.031 U	0.031 U	0.051
Fluorene	--	0.0 U	0.039	0.23	0.031 U	0.029 U
Indeno(1,2,3-cd)pyrene	--	0.0 U	0.028 U	0.031 U	0.031 U	0.029 U
Naphthalene	--	0 U	0.028 U	0.85	0.031 U	0.091
Phenanthrene	--	0.03 U	0.047	0.38	0.031 U	0.11
Pyrene	--	0.03 U	0.053	0.037	0.031 U	0.075
Subtotal:		0.480	0.633	2.125	0.496	0.698
Total Organic Content:	2,000**	0.510	0.663	2.159	0.533	0.737

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF029A-001 10/4/2006 12	PCS-CF029B-001 10/4/2006 12	PCS-CF030-001 4/9/2008 18.5	PCS-CF031-002 2/21/2007 8	PCS-CF032-001 2/9/2007 18.5
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0055 U	0.0068 U	0.0046 U	0.0061 U	0.005 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0055 U	0.0068 U	0.0046 U	0.0061 U	0.005 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0055 U	0.0068 U	0.0046 U	0.0061 U	0.005 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.016 U	0.02 U	0.014 U	0.018 U	0.015 U
Subtotal:		0.0325	0.0404	0.0278	0.0363	0.0300

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF029A-001 10/4/2006 12	PCS-CF029B-001 10/4/2006 12	PCS-CF030-001 4/9/2008 18.5	PCS-CF031-002 2/21/2007 8	PCS-CF032-001 2/9/2007 18.5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.



Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF029A-001 10/4/2006 12	PCS-CF029B-001 10/4/2006 12	PCS-CF030-001 4/9/2008 18.5	PCS-CF031-002 2/21/2007 8	PCS-CF032-001 2/9/2007 18.5
PAHs (mg/kg)						
Acenaphthene	--	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Acenaphthylene	--	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Anthracene	--	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Benzo(a)anthracene	--	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Benzo(b)fluoranthene	--	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Benzo(k)fluoranthene	--	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Benzo(g,h,i)perylene	--	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Benzo(a)pyrene	--	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Chrysene	--	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Dibenzo(a,h)anthracene	--	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Fluoranthene	--	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Fluorene	--	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Naphthalene	--	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Phenanthrene	--	0.032 U	0.031 U	0.058	0.033 U	0.03 U
Pyrene	--	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Subtotal:		0.512	0.496	0.448	0.528	0.480
Total Organic Content:	2,000**	0.545	0.536	0.476	0.564	0.510

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-EW032-002 2/9/2007 10 - 18.5	PCS-CF033-001 10/20/2006 17	PCS-CF034-002 10/17/2006 17	PCS-WW035-003 10/25/2006 12 - 17	PCS-CF035-001 10/4/2006 12
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0054 U	0.0047 U	0.0047 U	0.0046 U	0.0058 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0054 U	0.0047 U	0.0047 U	0.0046 U	0.0058 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0054 U	0.0047 U	0.0047 U	0.0046 U	0.0058 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.016 U	0.014 U	0.014 U	0.014 U	0.017 U
Subtotal:		0.0322	0.0281	0.0281	0.0278	0.0344

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-EW032-002 2/9/2007 10 - 18.5	PCS-CF033-001 10/20/2006 17	PCS-CF034-002 10/17/2006 17	PCS-WW035-003 10/25/2006 12 - 17	PCS-CF035-001 10/4/2006 12
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-EW032-002 2/9/2007 10 - 18.5	PCS-CF033-001 10/20/2006 17	PCS-CF034-002 10/17/2006 17	PCS-WW035-003 10/25/2006 12 - 17	PCS-CF035-001 10/4/2006 12
PAHs (mg/kg)						
Acenaphthene	--	0.031 U	0.039 U	0.029 U	0.03 U	0.034 U
Acenaphthylene	--	0.031 U	0.098	0.029 U	0.03 U	0.034 U
Anthracene	--	0.031 U	0.094	0.029 U	0.03 U	0.034 U
Benzo(a)anthracene	--	0.031 U	0.094	0.029 U	0.03 U	0.034 U
Benzo(b)fluoranthene	--	0.031 U	0.051	0.029 U	0.03 U	0.034 U
Benzo(k)fluoranthene	--	0.031 U	0.039 U	0.029 U	0.03 U	0.034 U
Benzo(g,h,i)perylene	--	0.031 U	0.071	0.029 U	0.03 U	0.034 U
Benzo(a)pyrene	--	0.031 U	0.067	0.029 U	0.03 U	0.034 U
Chrysene	--	0.031 U	0.098	0.029 U	0.03 U	0.034 U
Dibenzo(a,h)anthracene	--	0.031 U	0.039 U	0.029 U	0.03 U	0.034 U
Fluoranthene	--	0.031 U	0.14	0.029 U	0.03 U	0.034 U
Fluorene	--	0.031 U	0.11	0.029 U	0.03 U	0.034 U
Indeno(1,2,3-cd)pyrene	--	0.031 U	0.039	0.029 U	0.03 U	0.034 U
Naphthalene	--	0.031 U	0.51	0.029 U	0.03 U	0.034 U
Phenanthrene	--	0.031 U	0.42	0.029 U	0.03 U	0.034 U
Pyrene	--	0.031 U	0.24	0.029 U	0.03 U	0.034 U
Subtotal:		0.496	2.149	0.464	0.480	0.544
Total Organic Content:	2,000**	0.528	2.177	0.492	0.508	0.578

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF036-001 4/17/2008 18.5	PCS-CF037-001 2/9/2007 7	PCS-CF038-001 3/5/2007 18.5	PCS-EW038-001 3/5/2007 10-18.5	PCS-CF039-001 3/29/2007 10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0049 U	0.0057 U	0.0055 U	0.0099	0.0055 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0049 U	0.0057 U	0.0055 U	0.0049 U	0.0055 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0049 U	0.0057 U	0.0055 U	0.029	0.0055 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.015 U	0.017 U	0.016 U	0.035	0.017 U
Subtotal:		0.0297	0.0341	0.0325	0.0788	0.0335

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF036-001 4/17/2008 18.5	PCS-CF037-001 2/9/2007 7	PCS-CF038-001 3/5/2007 18.5	PCS-EW038-001 3/5/2007 10-18.5	PCS-CF039-001 3/29/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF036-001 4/17/2008 18.5	PCS-CF037-001 2/9/2007 7	PCS-CF038-001 3/5/2007 18.5	PCS-EW038-001 3/5/2007 10-18.5	PCS-CF039-001 3/29/2007 10
PAHs (mg/kg)						
Acenaphthene	--	0.028 U	0.032 U	0.03 U	0.051	0.26
Acenaphthylene	--	0.028 U	0.032 U	0.03 U	0.53	0.41
Anthracene	--	0.028 U	0.032 U	0.03 U	0.23	0.37
Benzo(a)anthracene	--	0.028 U	0.032 U	0.03 U	0.27	0.61
Benzo(b)fluoranthene	--	0.028 U	0.032 U	0.03 U	0.11	0.34
Benzo(k)fluoranthene	--	0.028 U	0.032 U	0.03 U	0.069	0.16
Benzo(g,h,i)perylene	--	0.028 U	0.032 U	0.03 U	0.055	0.16
Benzo(a)pyrene	--	0.028 U	0.032 U	0.03 U	0.21	0.57
Chrysene	--	0.028 U	0.032 U	0.03 U	0.24	0.58
Dibenzo(a,h)anthracene	--	0.028 U	0.032 U	0.03 U	0.03 U	0.061
Fluoranthene	--	0.028 U	0.032 U	0.03 U	0.28	0.53
Fluorene	--	0.028 U	0.032 U	0.03 U	0.25	0.27
Indeno(1,2,3-cd)pyrene	--	0.028 U	0.032 U	0.03 U	0.052	0.15
Naphthalene	--	0.028 U	0.032 U	0.03 U	2.5	1.1
Phenanthrene	--	0.034	0.032 U	0.03 U	0.67	0.87
Pyrene	--	0.028 U	0.032 U	0.03 U	0.52	0.87
Subtotal:		0.454	0.512	0.480	0.419	7.311
Total Organic Content:	2,000**	0.484	0.546	0.513	0.498	7.345

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF040-001 10/20/2006 17	PCS-CF041-001 10/20/2006 17	PCS-CF042-002 10/25/2006 17	PCS-NW042-001 10/25/2006 12 - 17	PCS-SW042-001 10/26/2006 15 - 17
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0047 U	0.0047 U	0.0047 U	0.0047 U	0.0043 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0047 U	0.0047 U	0.0047 U	0.0047 U	0.0043 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0047 U	0.0047 U	0.0047 U	0.0047 U	0.0043 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.015 U	0.015 U	0.014 U	0.014 U	0.013 U
Subtotal:		0.0291	0.0291	0.0281	0.0281	0.0259

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.



Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF040-001 10/20/2006 17	PCS-CF041-001 10/20/2006 17	PCS-CF042-002 10/25/2006 17	PCS-NW042-001 10/25/2006 12 - 17	PCS-SW042-001 10/26/2006 15 - 17
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF040-001 10/20/2006 17	PCS-CF041-001 10/20/2006 17	PCS-CF042-002 10/25/2006 17	PCS-NW042-001 10/25/2006 12 - 17	PCS-SW042-001 10/26/2006 15 - 17
PAHs (mg/kg)						
Acenaphthene	--	0.06	0.03 U	0.029 U	0.031 U	0.029 U
Acenaphthylene	--	0.15	0.03 U	0.029 U	0.031 U	0.029 U
Anthracene	--	0.14	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(a)anthracene	--	0.17	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(b)fluoranthene	--	0.06	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(k)fluoranthene	--	0.10	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(g,h,i)perylene	--	0.06	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(a)pyrene	--	0.17	0.03 U	0.029 U	0.031 U	0.029 U
Chrysene	--	0.18	0.03 U	0.029 U	0.031 U	0.029 U
Dibenzo(a,h)anthracene	--	0.04 U	0.03 U	0.029 U	0.031 U	0.029 U
Fluoranthene	--	0.25	0.03 U	0.029 U	0.031 U	0.029 U
Fluorene	--	0.16	0.03 U	0.029 U	0.031 U	0.029 U
Indeno(1,2,3-cd)pyrene	--	0.08	0.03 U	0.029 U	0.031 U	0.029 U
Naphthalene	--	0.7	0.1	0.029 U	0.031 U	0.034
Phenanthrene	--	0.64	0.096	0.029 U	0.031 U	0.029 U
Pyrene	--	0.42	0.044	0.029 U	0.031 U	0.029 U
Subtotal:		3.385	0.630	0.464	0.496	0.469
Total Organic Content:	2,000**	3.414	0.659	0.492	0.524	0.495

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF043-001 4/22/2008 18.5	PCS-CF044-001 4/25/2008 18.5	PCS-CF045-001 3/14/2007 20	PCS-CF046-001 11/1/2006 17	PCS-CF047-001 11/1/2006 17
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0042 U	0.0045 U	0.0051 U	0.0047 U	0.0047 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0042 U	0.0045 U	0.0051 U	0.0047 U	0.0047 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0042 U	0.0045 U	0.0051 U	0.0047 U	0.0047 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.013 U	0.014 U	0.015 U	0.014 U	0.014 U
Subtotal:		0.0256	0.0275	0.0303	0.0281	0.0281

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF043-001 4/22/2008 18.5	PCS-CF044-001 4/25/2008 18.5	PCS-CF045-001 3/14/2007 20	PCS-CF046-001 11/1/2006 17	PCS-CF047-001 11/1/2006 17
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF043-001 4/22/2008 18.5	PCS-CF044-001 4/25/2008 18.5	PCS-CF045-001 3/14/2007 20	PCS-CF046-001 11/1/2006 17	PCS-CF047-001 11/1/2006 17
PAHs (mg/kg)						
Acenaphthene	--	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Acenaphthylene	--	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Anthracene	--	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(a)anthracene	--	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(b)fluoranthene	--	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(k)fluoranthene	--	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(g,h,i)perylene	--	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(a)pyrene	--	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Chrysene	--	0.029	0.028 U	0.03 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	--	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Fluoranthene	--	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Fluorene	--	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	--	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Naphthalene	--	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Phenanthrene	--	0.13	0.053	0.03 U	0.029 U	0.029 U
Pyrene	--	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Subtotal:		0.551	0.473	0.480	0.464	0.464
Total Organic Content:	2,000**	0.577	0.501	0.510	0.492	0.492

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF048-001 10/26/2006 15	PCS-CF049-001 3/5/2007 19	PCS-CF050-001 3/29/2007 20	PCS-CF051-001 3/5/2007 20	PCS-CF052-001 12/15/2006 20
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0048 U	0.005 U	0.0054 U	0.0057 U	0.0047 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0048 U	0.005 U	0.0054 U	0.0057 U	0.0047 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0048 U	0.005 U	0.0054 U	0.0057 U	0.0047 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.014 U	0.015 U	0.016 U	0.017 U	0.014 U
Subtotal:		0.0284	0.0300	0.0322	0.0341	0.0281

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF048-001 10/26/2006 15	PCS-CF049-001 3/5/2007 19	PCS-CF050-001 3/29/2007 20	PCS-CF051-001 3/5/2007 20	PCS-CF052-001 12/15/2006 20
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF048-001 10/26/2006 15	PCS-CF049-001 3/5/2007 19	PCS-CF050-001 3/29/2007 20	PCS-CF051-001 3/5/2007 20	PCS-CF052-001 12/15/2006 20
PAHs (mg/kg)						
Acenaphthene	--	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Acenaphthylene	--	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Anthracene	--	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(a)anthracene	--	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(b)fluoranthene	--	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(k)fluoranthene	--	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(g,h,i)perylene	--	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(a)pyrene	--	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Chrysene	--	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Dibenzo(a,h)anthracene	--	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Fluoranthene	--	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Fluorene	--	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Naphthalene	--	0.029 U	0.031 U	0.041	0.031 U	0.029 U
Phenanthrene	--	0.029 U	0.031 U	0.031 U	0.035	0.088
Pyrene	--	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Subtotal:		0.464	0.496	0.506	0.500	0.523
Total Organic Content:	2,000**	0.492	0.526	0.538	0.534	0.551

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.



Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF053-001 11/10/2006 17	PCS-CF054-001 11/10/2006 17	PCS-CF055-001 11/1/2006 17	PCS-WW055-001 11/1/2006 15 - 17	PCS-CF056-001 3/5/2007 19
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0052 U	0.005 U	0.0048 U	0.0052 U	0.0053 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0052 U	0.005 U	0.0048 U	0.0052 U	0.0053 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0052 U	0.005 U	0.0048 U	0.0052 U	0.0053 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.016 U	0.015 U	0.014 U	0.016 U	0.016 U
Subtotal:		0.0316	0.0300	0.0284	0.0316	0.0319

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF053-001 11/10/2006 17	PCS-CF054-001 11/10/2006 17	PCS-CF055-001 11/1/2006 17	PCS-WW055-001 11/1/2006 15 - 17	PCS-CF056-001 3/5/2007 19
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF053-001 11/10/2006 17	PCS-CF054-001 11/10/2006 17	PCS-CF055-001 11/1/2006 17	PCS-WW055-001 11/1/2006 15 - 17	PCS-CF056-001 3/5/2007 19
PAHs (mg/kg)						
Acenaphthene	--	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Acenaphthylene	--	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Anthracene	--	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(a)anthracene	--	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(b)fluoranthene	--	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(k)fluoranthene	--	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(g,h,i)perylene	--	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(a)pyrene	--	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Chrysene	--	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Dibenzo(a,h)anthracene	--	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Fluoranthene	--	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Fluorene	--	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Indeno(1,2,3-cd)pyrene	--	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Naphthalene	--	0.05	0.054	0.029 U	0.03 U	0.031 U
Phenanthrene	--	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Pyrene	--	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Subtotal:		0.515	0.519	0.464	0.480	0.496
Total Organic Content:	2,000**	0.547	0.549	0.492	0.512	0.528

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF057-001 12/15/2006 20	PCS-CF058-001 12/15/2006 20	PCS-CF059-001 3/14/2007 20	PCS-CF060-001 4/29/2008 18.5	PCS-CF061-001 4/5/2007 20
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0046 U	0.0047 U	0.005 U	0.0044 U	0.0052 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0046 U	0.0047 U	0.005 U	0.0044 U	0.0052 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0046 U	0.0047 U	0.005 U	0.0044 U	0.0052 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.014 U	0.014 U	0.015 U	0.013 U	0.016 U
Subtotal:		0.0278	0.0281	0.0300	0.0262	0.0316

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF057-001 12/15/2006 20	PCS-CF058-001 12/15/2006 20	PCS-CF059-001 3/14/2007 20	PCS-CF060-001 4/29/2008 18.5	PCS-CF061-001 4/5/2007 20
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF057-001 12/15/2006 20	PCS-CF058-001 12/15/2006 20	PCS-CF059-001 3/14/2007 20	PCS-CF060-001 4/29/2008 18.5	PCS-CF061-001 4/5/2007 20
PAHs (mg/kg)						
Acenaphthene	--	0.029 U	0.029 U	0.031 U	0.029 U	0.028 U
Acenaphthylene	--	0.029 U	0.029 U	0.031 U	0.029 U	0.05
Anthracene	--	0.029 U	0.029 U	0.031 U	0.029 U	0.03
Benzo(a)anthracene	--	0.029 U	0.029 U	0.031 U	0.029 U	0.14
Benzo(b)fluoranthene	--	0.029 U	0.029 U	0.031 U	0.029 U	0.054
Benzo(k)fluoranthene	--	0.029 U	0.029 U	0.031 U	0.029 U	0.066
Benzo(g,h,i)perylene	--	0.029 U	0.029 U	0.031 U	0.029 U	0.033
Benzo(a)pyrene	--	0.029 U	0.029 U	0.031 U	0.029 U	0.13
Chrysene	--	0.029 U	0.029 U	0.031 U	0.029 U	0.1
Dibenzo(a,h)anthracene	--	0.029 U	0.029 U	0.031 U	0.029 U	0.028 U
Fluoranthene	--	0.029 U	0.029 U	0.031 U	0.029 U	0.11
Fluorene	--	0.029 U	0.029 U	0.031 U	0.029 U	0.028 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.029 U	0.031 U	0.029 U	0.031
Naphthalene	--	0.029 U	0.029 U	0.031 U	0.029 U	0.053
Phenanthrene	--	0.09	0.041	0.031 U	0.036	0.034
Pyrene	--	0.029 U	0.029 U	0.031 U	0.029 U	0.17
Subtotal:		0.525	0.476	0.496	0.471	0.334
Total Organic Content:	2,000**	0.553	0.504	0.526	0.497	0.366

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF062-001 3/5/2007 20	PCS-CF063-001 12/15/2006 20	PCS-CF064-001 12/15/2006 20	PCS-CF065-001 3/14/2007 20	PCS-CF066-001 4/29/2008 18.5
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0057 U	0.0044 U	0.0045 U	0.017	0.0048 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0057 U	0.0044 U	0.0045 U	0.005 U	0.0048 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0057 U	0.0044 U	0.0045 U	0.038	0.0048 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.017 U	0.013 U	0.014 U	0.015 U	0.014 U
Subtotal:		0.0341	0.0262	0.0275	0.0200	0.0284

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF062-001 3/5/2007 20	PCS-CF063-001 12/15/2006 20	PCS-CF064-001 12/15/2006 20	PCS-CF065-001 3/14/2007 20	PCS-CF066-001 4/29/2008 18.5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.



Table 13 (continued) Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits Former Pitney Court Station						
Constituent	Soil Saturation Limit (mg/kg)	PCS-CF062-001 3/5/2007 20	PCS-CF063-001 12/15/2006 20	PCS-CF064-001 12/15/2006 20	PCS-CF065-001 3/14/2007 20	PCS-CF066-001 4/29/2008 18.5
PAHs (mg/kg)						
Acenaphthene	--	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Acenaphthylene	--	0.032 U	0.028 U	0.03 U	0.058	0.03 U
Anthracene	--	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(a)anthracene	--	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(b)fluoranthene	--	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(k)fluoranthene	--	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	--	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene	--	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Chrysene	--	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	--	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Fluoranthene	--	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Fluorene	--	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Naphthalene	--	0.21	0.028 U	0.03 U	1.2	0.03 U
Phenanthrene	--	0.081	0.053	0.07	0.03 U	0.03 U
Pyrene	--	0.05	0.028 U	0.03 U	0.03 U	0.03 U
Subtotal:		0.416	0.473	0.520	0.420	0.480
Total Organic Content:	2,000**	0.450	0.499	0.548	0.440	0.508

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-SW066-001 4/30/2008 6-18	PCS-CF067-001 4/5/2007 20	PCS-CF068-001 2/21/2007 20	PCS-CF069-002 12/14/2006 20.5	PCS-CF070-001 12/12/2006 20
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.12	0.0052 U	0.0056 U	0.0056 U	0.01 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.016	0.0052 U	0.0056 U	0.0056 U	0.0051 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.15	0.0052 U	0.0056 U	0.0056 U	0.0051 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.14	0.016 U	0.017 U	0.017 U	0.015 U
Subtotal:		0.4260	0.0316	0.0338	0.0338	0.0303

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-SW066-001 4/30/2008 6-18	PCS-CF067-001 4/5/2007 20	PCS-CF068-001 2/21/2007 20	PCS-CF069-002 12/14/2006 20.5	PCS-CF070-001 12/12/2006 20
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	0.031 U
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued) Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits Former Pitney Court Station						
Constituent	Soil Saturation Limit (mg/kg)	PCS-SW066-001 4/30/2008 6-18	PCS-CF067-001 4/5/2007 20	PCS-CF068-001 2/21/2007 20	PCS-CF069-002 12/14/2006 20.5	PCS-CF070-001 12/12/2006 20
PAHs (mg/kg)						
Acenaphthene	--	0.72	0.03 U	0.031 U	0.056	0.031 U
Acenaphthylene	--	3.9	0.03 U	0.031 U	0.23	0.031 U
Anthracene	--	3.8	0.03 U	0.031 U	0.23	0.031 U
Benzo(a)anthracene	--	7.5	0.03 U	0.031 U	0.45	0.031 U
Benzo(b)fluoranthene	--	3.3	0.03 U	0.031 U	0.31	0.031 U
Benzo(k)fluoranthene	--	3.4	0.03 U	0.031 U	0.17	0.031 U
Benzo(g,h,i)perylene	--	2	0.03 U	0.031 U	0.11	0.031 U
Benzo(a)pyrene	--	7.9	0.03 U	0.031 U	0.37	0.031 U
Chrysene	--	7	0.03 U	0.031 U	0.43	0.031 U
Dibenzo(a,h)anthracene	--	1.2	0.03 U	0.031 U	0.039	0.031 U
Fluoranthene	--	6.4	0.03 U	0.031 U	0.44	0.031 U
Fluorene	--	3.1	0.03 U	0.031 U	0.19	0.031 U
Indeno(1,2,3-cd)pyrene	--	1.8	0.03 U	0.031 U	0.11	0.031 U
Naphthalene	--	11	0.03 U	0.034	0.85	0.031 U
Phenanthrene	--	8.5	0.03 U	0.031 U	0.56	0.031 U
Pyrene	--	11	0.03 U	0.031 U	0.68	0.031 U
Subtotal:		82.520	0.480	0.465	5.225	0.496
Total Organic Content:	2,000**	82.946	0.512	0.499	5.259	0.526

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF071-001 3/14/2007 9	PCS-CF072-001 4/5/2007 10	PCS-CF073-001 12/12/2006 20	PCS-CF074-001 12/12/2006 20	PCS-CF075-001 12/12/2006 20
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	31	0.0053 U	0.0053 U	0.0055 U	0.0053 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	18	0.0053 U	0.0053 U	0.0055 U	0.0053 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.73	0.0053 U	0.0053 U	0.0055 U	0.0053 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	26	0.016 U	0.016 U	0.016 U	0.016 U
Subtotal:		0.0000	0.0319	0.0319	0.0325	0.0319

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF071-001 3/14/2007 9	PCS-CF072-001 4/5/2007 10	PCS-CF073-001 12/12/2006 20	PCS-CF074-001 12/12/2006 20	PCS-CF075-001 12/12/2006 20
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF071-001 3/14/2007 9	PCS-CF072-001 4/5/2007 10	PCS-CF073-001 12/12/2006 20	PCS-CF074-001 12/12/2006 20	PCS-CF075-001 12/12/2006 20
PAHs (mg/kg)						
Acenaphthene	--	0.31	0.035	0.031 U	0.031 U	0.031 U
Acenaphthylene	--	0.68	0.025 U	0.031 U	0.031 U	0.031 U
Anthracene	--	0.26	0.069	0.031 U	0.031 U	0.031 U
Benzo(a)anthracene	--	0.33	0.025 U	0.031 U	0.031 U	0.031 U
Benzo(b)fluoranthene	--	0.23	0.025 U	0.031 U	0.031 U	0.031 U
Benzo(k)fluoranthene	--	0.15	0.025 U	0.031 U	0.031 U	0.031 U
Benzo(g,h,i)perylene	--	0.11	0.025 U	0.031 U	0.031 U	0.031 U
Benzo(a)pyrene	--	0.35	0.025 U	0.031 U	0.031 U	0.031 U
Chrysene	--	0.32	0.025 U	0.031 U	0.031 U	0.031 U
Dibenzo(a,h)anthracene	--	0.047	0.025 U	0.031 U	0.031 U	0.031 U
Fluoranthene	--	0.2	0.025 U	0.031 U	0.031 U	0.031 U
Fluorene	--	0.57	0.063	0.031 U	0.031 U	0.031 U
Indeno(1,2,3-cd)pyrene	--	0.11	0.025 U	0.031 U	0.031 U	0.031 U
Naphthalene	--	11	0.029	0.031 U	0.06	0.031 U
Phenanthrene	--	1.1	0.08	0.031 U	0.033	0.031 U
Pyrene	--	0.42	0.049	0.031 U	0.031 U	0.031 U
Subtotal:		0.730	0.250	0.496	0.527	0.496
Total Organic Content:	2,000**	0.730	0.282	0.528	0.560	0.528

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF076-001 12/12/2006 10	PCS-EW076-001 1/12/2007 0 - 10	PCS-CF077-001 12/12/2006 20	PCS-EW077-001 12/12/2006 10 - 20	PCS-CF078-001 1/17/2007 20 - 21
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0055 U	0.0055 U	0.0061 U	0.0055 U	0.007 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0055 U	0.0055 U	0.0061 U	0.0055 U	0.007 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0055 U	0.0055 U	0.0061 U	0.0055 U	0.007 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.016 U	0.017 U	0.018 U	0.016 U	0.021 U
Subtotal:		0.0325	0.0335	0.0363	0.0325	0.0420

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.



Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF076-001 12/12/2006 10	PCS-EW076-001 1/12/2007 0 - 10	PCS-CF077-001 12/12/2006 20	PCS-EW077-001 12/12/2006 10 - 20	PCS-CF078-001 1/17/2007 20 - 21
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued) Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits Former Pitney Court Station						
Constituent	Soil Saturation Limit (mg/kg)	PCS-CF076-001 12/12/2006 10	PCS-EW076-001 1/12/2007 0 - 10	PCS-CF077-001 12/12/2006 20	PCS-EW077-001 12/12/2006 10 - 20	PCS-CF078-001 1/17/2007 20 - 21
PAHs (mg/kg)						
Acenaphthene	--	0.03 U	0.03 U	0.032 U	0.041 U	0.031 U
Acenaphthylene	--	0.03 U	0.03 U	0.032 U	0.38	0.031 U
Anthracene	--	0.03 U	0.036 J	0.032 U	0.36	0.031 U
Benzo(a)anthracene	--	0.03 U	0.057 J	0.032 U	1.1	0.031 U
Benzo(b)fluoranthene	--	0.03 U	0.036 J	0.032 U	0.7	0.031 U
Benzo(k)fluoranthene	--	0.03 U	0.03 U	0.032 U	0.35	0.031 U
Benzo(g,h,i)perylene	--	0.03 U	0.03 U	0.032 U	0.25	0.031 U
Benzo(a)pyrene	--	0.03 U	0.057 J	0.032 U	0.9	0.031 U
Chrysene	--	0.03 U	0.048 J	0.032 U	0.95	0.031 U
Dibenzo(a,h)anthracene	--	0.03 U	0.03 U	0.032 U	0.096	0.031 U
Fluoranthene	--	0.03 U	0.037 J	0.032 U	1	0.031 U
Fluorene	--	0.03 U	0.03 U	0.032 U	0.091	0.031 U
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.03 U	0.032 U	0.22	0.031 U
Naphthalene	--	0.03 U	0.03 U	0.032 U	0.058	0.031 U
Phenanthrene	--	0.03 U	0.03 U	0.032 U	0.71	0.031 U
Pyrene	--	0.03 U	0.18 J	0.032 U	1.6	0.031 U
Subtotal:		0.480	0.721	0.512	8.806	0.496
Total Organic Content:	2,000**	0.513	0.755	0.548	8.839	0.538

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-SW078-001 10/17/2007 10-20	PCS-CF079-001 1/12/2007 20	PCS-SW079-001 10/16/2007 10-20	PCS-CF080-001 1/12/2007 20	PCS-WW080-003 1/24/2007 10 - 20
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0055 U	0.0053 U	0.0054 U	0.0055 U	0.0056 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0055 U	0.0053 U	0.0054 U	0.0055 U	0.0056 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0055 U	0.0053 U	0.0054 U	0.0055 U	0.0056 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.017 U	0.016 U	0.016 U	0.016 U	0.017 U
Subtotal:		0.0335	0.0319	0.0322	0.0325	0.0338

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-SW078-001 10/17/2007 10-20	PCS-CF079-001 1/12/2007 20	PCS-SW079-001 10/16/2007 10-20	PCS-CF080-001 1/12/2007 20	PCS-WW080-003 1/24/2007 10 - 20
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-SW078-001 10/17/2007 10-20	PCS-CF079-001 1/12/2007 20	PCS-SW079-001 10/16/2007 10-20	PCS-CF080-001 1/12/2007 20	PCS-WW080-003 1/24/2007 10 - 20
PAHs (mg/kg)						
Acenaphthene	--	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Acenaphthylene	--	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Anthracene	--	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)anthracene	--	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(b)fluoranthene	--	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(k)fluoranthene	--	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(g,h,i)perylene	--	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)pyrene	--	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Chrysene	--	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Dibenzo(a,h)anthracene	--	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluoranthene	--	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluorene	--	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Indeno(1,2,3-cd)pyrene	--	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Naphthalene	--	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Phenanthrene	--	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Pyrene	--	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Subtotal:		0.512	0.496	0.496	0.496	0.496
Total Organic Content:	2,000**	0.546	0.528	0.528	0.529	0.530

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-SW080-001 10/16/2007 10-20	PCS-CF080B-001 1/12/2007 28	PCS-EW080B-001 1/12/2007 20 - 28	PCS-NW080B-001 1/12/2007 20 - 28	PCS-SW080B-001 1/12/2007 20 - 28
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0053 U	0.0045 U	0.0051 U	0.0049 U	0.005 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0053 U	0.0045 U	0.0051 U	0.0049 U	0.005 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0053 U	0.0045 U	0.0051 U	0.0049 U	0.005 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.016 U	0.013 U	0.016 U	0.015 U	0.015 U
Subtotal:		0.0319	0.0265	0.0313	0.0297	0.0300

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-SW080-001 10/16/2007 10-20	PCS-CF080B-001 1/12/2007 28	PCS-EW080B-001 1/12/2007 20 - 28	PCS-NW080B-001 1/12/2007 20 - 28	PCS-SW080B-001 1/12/2007 20 - 28
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-SW080-001 10/16/2007 10-20	PCS-CF080B-001 1/12/2007 28	PCS-EW080B-001 1/12/2007 20 - 28	PCS-NW080B-001 1/12/2007 20 - 28	PCS-SW080B-001 1/12/2007 20 - 28
PAHs (mg/kg)						
Acenaphthene	--	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Acenaphthylene	--	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Anthracene	--	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(a)anthracene	--	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(b)fluoranthene	--	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(k)fluoranthene	--	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(g,h,i)perylene	--	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene	--	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Chrysene	--	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	--	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Fluoranthene	--	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Fluorene	--	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Naphthalene	--	0.031 U	0.046	0.03 U	0.24	0.03 U
Phenanthrene	--	0.031 U	0.072	0.03 U	0.03 U	0.03 U
Pyrene	--	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Subtotal:		0.496	0.538	0.480	0.690	0.480
Total Organic Content:	2,000**	0.528	0.565	0.511	0.720	0.510

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.



Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-WW080B-001 1/12/2007 20 - 28	PCS-CF081-001 1/17/2007 20 - 21	PCS-SW081-001 11/15/2007 10-20	PCS-EW081-001 1/17/2007 0 - 20	PCS-CF082-002 3/20/2008 11
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0049 U	0.02 U	0.0068 U	0.0073 U	0.21
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0049 U	0.02 U	0.0068 U	0.0073 U	0.047
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0049 U	0.02 U	0.0068 U	0.0073 U	0.066
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.015 U	0.059 U	0.02 U	0.022 U	0.32
Subtotal:		0.0297	0.1190	0.0404	0.0439	0.6430

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-WW080B-001 1/12/2007 20 - 28	PCS-CF081-001 1/17/2007 20 - 21	PCS-SW081-001 11/15/2007 10-20	PCS-EW081-001 1/17/2007 0 - 20	PCS-CF082-002 3/20/2008 11
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued) Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits Former Pitney Court Station						
Constituent	Soil Saturation Limit (mg/kg)	PCS-WW080B-001 1/12/2007 20 - 28	PCS-CF081-001 1/17/2007 20 - 21	PCS-SW081-001 11/15/2007 10-20	PCS-EW081-001 1/17/2007 0 - 20	PCS-CF082-002 3/20/2008 11
PAHs (mg/kg)						
Acenaphthene	--	0.03 U	0.045 U	0.033 U	0.033 U	0.036
Acenaphthylene	--	0.03 U	0.045 U	0.033 U	0.033 U	0.21
Anthracene	--	0.03 U	0.045 U	0.033 U	0.033 U	0.1
Benzo(a)anthracene	--	0.03 U	0.045 U	0.033 U	0.033 U	0.17
Benzo(b)fluoranthene	--	0.03 U	0.045 U	0.033 U	0.033 U	0.077
Benzo(k)fluoranthene	--	0.03 U	0.045 U	0.033 U	0.033 U	0.075
Benzo(g,h,i)perylene	--	0.03 U	0.045 U	0.033 U	0.033 U	0.041
Benzo(a)pyrene	--	0.03 U	0.045 U	0.033 U	0.033 U	0.18
Chrysene	--	0.03 U	0.045 U	0.033 U	0.033 U	0.15
Dibenzo(a,h)anthracene	--	0.03 U	0.045 U	0.033 U	0.033 U	0.03 U
Fluoranthene	--	0.03 U	0.045 U	0.033 U	0.033 U	0.12
Fluorene	--	0.03 U	0.045 U	0.033 U	0.033 U	0.15
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.045 U	0.033 U	0.033 U	0.037
Naphthalene	--	0.34	0.043 U	0.051	0.033 U	1.3
Phenanthrene	--	0.084	0.13	0.033 U	0.033 U	0.26
Pyrene	--	0.036	0.045 U	0.033 U	0.033 U	0.21
Subtotal:		0.850	0.803	0.546	0.528	3.146
Total Organic Content:	2,000**	0.880	0.922	0.586	0.572	3.789

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF082B-001 5/7/2008 22	PCS-EW082B-001 5/7/2008 17	PCS-NW082-001 5/9/2008 7-10	PCS-CF083-001 9/28/2007 7	PCS-CF089-001 5/25/2007 10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0045 U	0.0048 U	0.0056 U	0.0053 U	0.0052 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0045 U	0.0048 U	0.0056 U	0.0053 U	0.0052 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0045 U	0.0048 U	0.0056 U	0.0053 U	0.0052 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.013 U	0.015 U	0.017 U	0.016 U	0.015 U
Subtotal:		0.0265	0.0294	0.0338	0.0319	0.0306

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF082B-001 5/7/2008 22	PCS-EW082B-001 5/7/2008 17	PCS-NW082-001 5/9/2008 7-10	PCS-CF083-001 9/28/2007 7	PCS-CF089-001 5/25/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued) Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits Former Pitney Court Station						
Constituent	Soil Saturation Limit (mg/kg)	PCS-CF082B-001 5/7/2008 22	PCS-EW082B-001 5/7/2008 17	PCS-NW082-001 5/9/2008 7-10	PCS-CF083-001 9/28/2007 7	PCS-CF089-001 5/25/2007 10
PAHs (mg/kg)						
Acenaphthene	--	0.029 U	0.029 U	0.16	0.45	0.03 U
Acenaphthylene	--	0.029 U	0.029 U	0.099	1.7	0.03 U
Anthracene	--	0.029 U	0.029 U	0.49	1.4	0.03 U
Benzo(a)anthracene	--	0.029 U	0.029 U	1.2	2.5	0.03 U
Benzo(b)fluoranthene	--	0.029 U	0.029 U	0.53	1.6	0.03 U
Benzo(k)fluoranthene	--	0.029 U	0.029 U	0.53	1.9	0.03 U
Benzo(g,h,i)perylene	--	0.029 U	0.029 U	0.56	1	0.03 U
Benzo(a)pyrene	--	0.029 U	0.029 U	0.66	2.4	0.03 U
Chrysene	--	0.029 U	0.029 U	1.1	2.6	0.03 U
Dibenzo(a,h)anthracene	--	0.029 U	0.029 U	0.3	0.62	0.03 U
Fluoranthene	--	0.029 U	0.029 U	2.4	3	0.03 U
Fluorene	--	0.029 U	0.029 U	0.2	1.4	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.029 U	0.57	0.94	0.03 U
Naphthalene	--	0.029 U	0.029 U	0.14	1.7	0.03 U
Phenanthrene	--	0.029 U	0.029 U	1.7	4.5	0.03 U
Pyrene	--	0.029 U	0.029 U	2.1	5	0.03 U
Subtotal:		0.464	0.464	12.739	6.900	0.480
Total Organic Content:	2,000**	0.491	0.493	12.773	6.932	0.511

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF090-001 5/22/2007 10	PCS-NW090-001 12/26/2007 0-7	PCS-CF091-001 5/9/2007 10	PCS-NW091-001 12/18/2007 0-7	PCS-CF092-001 5/3/2007 10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0054 U	0.0052 U	0.0051 U	0.011 U	0.0051 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0054 U	0.0052 U	0.0051 U	0.011 U	0.0051 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0054 U	0.0052 U	0.0051 U	0.011 U	0.0051 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.016 U	0.016 U	0.015 U	0.032 U	0.016 U
Subtotal:		0.0322	0.0316	0.0303	0.0650	0.0313

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF090-001 5/22/2007 10	PCS-NW090-001 12/26/2007 0-7	PCS-CF091-001 5/9/2007 10	PCS-NW091-001 12/18/2007 0-7	PCS-CF092-001 5/3/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	0.03 U	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.



Table 13 (continued) Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits Former Pitney Court Station						
Constituent	Soil Saturation Limit (mg/kg)	PCS-CF090-001 5/22/2007 10	PCS-NW090-001 12/26/2007 0-7	PCS-CF091-001 5/9/2007 10	PCS-NW091-001 12/18/2007 0-7	PCS-CF092-001 5/3/2007 10
PAHs (mg/kg)						
Acenaphthene	--	0.031 U	0.26	0.03 U	0.15	0.03 U
Acenaphthylene	--	0.031 U	0.61	0.03 U	0.44	0.03 U
Anthracene	--	0.031 U	1.4	0.03 U	0.99	0.03 U
Benzo(a)anthracene	--	0.031 U	6.8	0.03 U	2.5	0.03 U
Benzo(b)fluoranthene	--	0.031 U	4.3	0.03 U	2.2	0.03 U
Benzo(k)fluoranthene	--	0.031 U	6.3	0.03 U	1.8	0.03 U
Benzo(g,h,i)perylene	--	0.031 U	3.3	0.03 U	1	0.03 U
Benzo(a)pyrene	--	0.031 U	6.5	0.03 U	2.4	0.03 U
Chrysene	--	0.031 U	5.8	0.03 U	2.1	0.03 U
Dibenzo(a,h)anthracene	--	0.031 U	1.1	0.03 U	0.58	0.03 U
Fluoranthene	--	0.031 U	11	0.03 U	4.5	0.03 U
Fluorene	--	0.031 U	0.47	0.03 U	0.54	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.031 U	3.4	0.03 U	1.2	0.03 U
Naphthalene	--	0.031 U	0.37	0.03 U	0.19	0.03 U
Phenanthrene	--	0.031 U	5	0.03 U	3.1	0.03 U
Pyrene	--	0.031 U	11	0.03 U	3.8	0.03 U
Subtotal:		0.496	0.000	0.480	27.490	0.480
Total Organic Content:	2,000**	0.528	0.032	0.510	27.555	0.511

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-NW092-001 12/12/2007 0-7	PCS-NW092-002 5/3/2007 7-10	PCS-EW092-001 5/3/2007 7-10	PCS-CF093-001 4/24/2007 7	PCS-NW093-001 12/11/2007 0-7
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0066 U	0.0053 U	0.0052 U	0.005 U	0.0058 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0066 U	0.0053 U	0.0052 U	0.005 U	0.0058 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0066 U	0.0053 U	0.0052 U	0.005 U	0.0058 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.02 U	0.016 U	0.016 U	0.015 U	0.017 U
Subtotal:		0.0398	0.0319	0.0316	0.0300	0.0344

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-NW092-001 12/12/2007 0-7	PCS-NW092-002 5/3/2007 7-10	PCS-EW092-001 5/3/2007 7-10	PCS-CF093-001 4/24/2007 7	PCS-NW093-001 12/11/2007 0-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

<p>Table 13 (continued)</p> <p>Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits</p> <p>Former Pitney Court Station</p>						
Constituent	Soil Saturation Limit (mg/kg)	PCS-NW092-001 12/12/2007 0-7	PCS-NW092-002 5/3/2007 7-10	PCS-EW092-001 5/3/2007 7-10	PCS-CF093-001 4/24/2007 7	PCS-NW093-001 12/11/2007 0-7
PAHs (mg/kg)						
Acenaphthene	--	7.4	0.03 U	0.03 U	0.03 U	4.3
Acenaphthylene	--	0.21	0.03 U	0.03 U	0.03 U	0.8
Anthracene	--	17	0.03 U	0.03 U	0.03 U	8.7
Benzo(a)anthracene	--	24	0.03 U	0.03 U	0.03 U	14
Benzo(b)fluoranthene	--	17	0.03 U	0.03 U	0.03 U	9.3
Benzo(k)fluoranthene	--	14	0.03 U	0.03 U	0.03 U	10
Benzo(g,h,i)perylene	--	6.7	0.03 U	0.03 U	0.03 U	8
Benzo(a)pyrene	--	18	0.03 U	0.03 U	0.03 U	12
Chrysene	--	22	0.03 U	0.03 U	0.03 U	12
Dibenzo(a,h)anthracene	--	4.8	0.03 U	0.03 U	0.03 U	4
Fluoranthene	--	73	0.03 U	0.03 U	0.03 U	31
Fluorene	--	6.2	0.03 U	0.03 U	0.03 U	3.7
Indeno(1,2,3-cd)pyrene	--	9.3	0.03 U	0.03 U	0.03 U	8.1
Naphthalene	--	0.84	0.03 U	0.03 U	0.03 U	2.7
Phenanthrene	--	62	0.03 U	0.03 U	0.03 U	29
Pyrene	--	60	0.03 U	0.03 U	0.03 U	27
Subtotal:		342.450	0.480	0.480	0.480	184.600
Total Organic Content:	2,000**	342.490	0.512	0.512	0.510	184.634

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF094-001 4/17/2007 7	PCS-NW094-001 12/10/2007 0-7	PCS-CF095-001 4/12/2007 7	PCS-NW095-001 11/30/2007 0-7	PCS-EW095-001 11/30/2007 0-7
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0048 U	0.0066 U	0.0052 U	0.0067 U	0.0081 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0048 U	0.0066 U	0.0052 U	0.0067 U	0.0081 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0048 U	0.0066 U	0.0052 U	0.0067 U	0.0081 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.015 U	0.02 U	0.016 U	0.021 U	0.024 U
Subtotal:		0.0294	0.0398	0.0316	0.0411	0.0483

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF094-001 4/17/2007 7	PCS-NW094-001 12/10/2007 0-7	PCS-CF095-001 4/12/2007 7	PCS-NW095-001 11/30/2007 0-7	PCS-EW095-001 11/30/2007 0-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF094-001 4/17/2007 7	PCS-NW094-001 12/10/2007 0-7	PCS-CF095-001 4/12/2007 7	PCS-NW095-001 11/30/2007 0-7	PCS-EW095-001 11/30/2007 0-7
PAHs (mg/kg)						
Acenaphthene	--	0.028 U	0.16	0.029 U	1.3	0.93
Acenaphthylene	--	0.028 U	0.27	0.029 U	1.9	3
Anthracene	--	0.028 U	0.84	0.029 U	4.8	3.4
Benzo(a)anthracene	--	0.028 U	2.3	0.029 U	9.6	6.8
Benzo(b)fluoranthene	--	0.028 U	1.8	0.029 U	6.8	6.4
Benzo(k)fluoranthene	--	0.028 U	0.95	0.029 U	6.8	6.9
Benzo(g,h,i)perylene	--	0.028 U	1.3	0.029 U	4	6.5
Benzo(a)pyrene	--	0.028 U	2.2	0.029 U	8.3	9.1
Chrysene	--	0.028 U	2.1	0.029 U	8.3	5.7
Dibenzo(a,h)anthracene	--	0.028 U	0.45	0.029 U	1.7	2
Fluoranthene	--	0.028 U	4.3	0.029 U	17	10
Fluorene	--	0.028 U	0.25	0.029 U	2.3	1.8
Indeno(1,2,3-cd)pyrene	--	0.028 U	1.3	0.029 U	4.5	6.9
Naphthalene	--	0.028 U	0.13	0.029 U	1.2	1.8
Phenanthrene	--	0.028 U	2.2	0.029 U	15	9.3
Pyrene	--	0.028 U	3.6	0.029 U	15	8.2
Subtotal:		0.448	24.150	0.464	108.500	88.730
Total Organic Content:	2,000**	0.477	24.190	0.496	108.541	88.778

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF096-001 3/17/2008 10	PCS-CF096B-001 5/7/2008 22	PCS-EW096B-001 5/7/2008 17	PCS-CF097-001 9/28/2007 10	PCS-NW097-001 9/28/2007 7-10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.005 U	0.0047 U	0.0053 U	0.0054 U	0.0054 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.005 U	0.0047 U	0.0053 U	0.0054 U	0.012
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.005 U	0.0047 U	0.0053 U	0.0054 U	0.0054 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.015 U	0.014 U	0.016 U	0.016 U	0.016 U
Subtotal:		0.0300	0.0281	0.0319	0.0322	0.0388

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.



Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF096-001 3/17/2008 10	PCS-CF096B-001 5/7/2008 22	PCS-EW096B-001 5/7/2008 17	PCS-CF097-001 9/28/2007 10	PCS-NW097-001 9/28/2007 7-10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF096-001 3/17/2008 10	PCS-CF096B-001 5/7/2008 22	PCS-EW096B-001 5/7/2008 17	PCS-CF097-001 9/28/2007 10	PCS-NW097-001 9/28/2007 7-10
PAHs (mg/kg)						
Acenaphthene	--	0.03 U	0.029 U	0.031 U	0.18	0.04 U
Acenaphthylene	--	0.03 U	0.029 U	0.031 U	0.67	0.04 U
Anthracene	--	0.03 U	0.029 U	0.031 U	0.37	0.04 U
Benzo(a)anthracene	--	0.03 U	0.029 U	0.031 U	0.53	0.04 U
Benzo(b)fluoranthene	--	0.03 U	0.029 U	0.031 U	0.26	0.04 U
Benzo(k)fluoranthene	--	0.03 U	0.029 U	0.031 U	0.23	0.04 U
Benzo(g,h,i)perylene	--	0.03 U	0.029 U	0.031 U	0.15	0.04 U
Benzo(a)pyrene	--	0.03 U	0.029 U	0.031 U	0.5	0.04 U
Chrysene	--	0.03 U	0.029 U	0.031 U	0.5	0.04 U
Dibenzo(a,h)anthracene	--	0.03 U	0.029 U	0.031 U	0.045	0.04 U
Fluoranthene	--	0.03 U	0.029 U	0.031 U	0.41	0.04 U
Fluorene	--	0.03 U	0.029 U	0.031 U	0.49	0.04 U
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.029 U	0.031 U	0.13	0.04 U
Naphthalene	--	0.049	0.029 U	0.031 U	1.1	0.04 U
Phenanthrene	--	0.03 U	0.029 U	0.031 U	0.91	0.04 U
Pyrene	--	0.03 U	0.029 U	0.031 U	0.75	0.04 U
Subtotal:		0.499	0.464	0.496	7.225	0.640
Total Organic Content:	2,000**	0.529	0.492	0.528	7.257	0.679

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF098-001 10/16/2007 10	PCS-CF099-001 10/16/2007 10	PCS-CF100-001 10/17/2007 10	PCS-CF101-001 7/31/2007 10	PCS-CF102-001 7/31/2007 10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0051 U	0.0053 U	0.0057 U	0.0053 U	0.0065 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0051 U	0.0053 U	0.0057 U	0.0053 U	0.0065 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0051 U	0.0053 U	0.0057 U	0.0053 U	0.0065 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.016 U	0.016 U	0.017 U	0.016 U	0.02 U
Subtotal:		0.0313	0.0319	0.0341	0.0319	0.0395

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF098-001 10/16/2007 10	PCS-CF099-001 10/16/2007 10	PCS-CF100-001 10/17/2007 10	PCS-CF101-001 7/31/2007 10	PCS-CF102-001 7/31/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued) Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits Former Pitney Court Station						
Constituent	Soil Saturation Limit (mg/kg)	PCS-CF098-001 10/16/2007 10	PCS-CF099-001 10/16/2007 10	PCS-CF100-001 10/17/2007 10	PCS-CF101-001 7/31/2007 10	PCS-CF102-001 7/31/2007 10
PAHs (mg/kg)						
Acenaphthene	--	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Acenaphthylene	--	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Anthracene	--	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(a)anthracene	--	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(b)fluoranthene	--	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(k)fluoranthene	--	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(g,h,i)perylene	--	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(a)pyrene	--	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Chrysene	--	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Dibenzo(a,h)anthracene	--	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Fluoranthene	--	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Fluorene	--	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Indeno(1,2,3-cd)pyrene	--	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Naphthalene	--	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Phenanthrene	--	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Pyrene	--	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Subtotal:		0.464	0.496	0.512	0.496	0.528
Total Organic Content:	2,000**	0.495	0.528	0.546	0.528	0.568

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF103-001 7/9/2007 10	PCS-CF104-001 5/25/2007 10	PCS-CF105-001 5/9/2007 10	PCS-CF106-001 5/3/2007 10	PCS-EW106-001 5/3/2007 7-10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0055 U	0.0051 U	0.0051 U	0.0056 U	0.0051 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0055 U	0.0051 U	0.0051 U	0.0056 U	0.0051 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0055 U	0.0051 U	0.0051 U	0.0056 U	0.0051 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.017 U	0.016 U	0.015 U	0.017 U	0.015 U
Subtotal:		0.0335	0.0313	0.0303	0.0338	0.0303

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF103-001 7/9/2007 10	PCS-CF104-001 5/25/2007 10	PCS-CF105-001 5/9/2007 10	PCS-CF106-001 5/3/2007 10	PCS-EW106-001 5/3/2007 7-10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF103-001 7/9/2007 10	PCS-CF104-001 5/25/2007 10	PCS-CF105-001 5/9/2007 10	PCS-CF106-001 5/3/2007 10	PCS-EW106-001 5/3/2007 7-10
PAHs (mg/kg)						
Acenaphthene	--	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Acenaphthylene	--	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Anthracene	--	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(a)anthracene	--	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(b)fluoranthene	--	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(k)fluoranthene	--	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(g,h,i)perylene	--	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(a)pyrene	--	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Chrysene	--	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Dibenzo(a,h)anthracene	--	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Fluoranthene	--	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Fluorene	--	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Indeno(1,2,3-cd)pyrene	--	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Naphthalene	--	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Phenanthrene	--	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Pyrene	--	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Subtotal:		0.528	0.480	0.480	0.512	0.480
Total Organic Content:		2,000**	0.562	0.511	0.510	0.510

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.



Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF107-001 4/24/2007 7	PCS-CF108-001 4/17/2007 7	PCS-CF109-001 4/12/2007 7	PCS-EW109-001 11/28/2007 0-7	PCS-CF110-001 3/19/2008 10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.005 U	0.0057 U	0.0052 U	0.0067 U	0.005 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.005 U	0.0057 U	0.0052 U	0.0067 U	0.005 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.005 U	0.0057 U	0.0052 U	0.0067 U	0.0092
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.015 U	0.017 U	0.016 U	0.02 U	0.035
Subtotal:		0.0300	0.0341	0.0316	0.0401	0.0542

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF107-001 4/24/2007 7	PCS-CF108-001 4/17/2007 7	PCS-CF109-001 4/12/2007 7	PCS-EW109-001 11/28/2007 0-7	PCS-CF110-001 3/19/2008 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

<p style="text-align: center;">Table 13 (continued)  Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  Former Pitney Court Station</p>						
Constituent	Soil Saturation Limit (mg/kg)	PCS-CF107-001 4/24/2007 7	PCS-CF108-001 4/17/2007 7	PCS-CF109-001 4/12/2007 7	PCS-EW109-001 11/28/2007 0-7	PCS-CF110-001 3/19/2008 10
PAHs (mg/kg)						
Acenaphthene	--	0.03 U	0.03 U	0.031 U	0.29	0.03 U
Acenaphthylene	--	0.03 U	0.03 U	0.031 U	1.1	0.074
Anthracene	--	0.03 U	0.03 U	0.031 U	1.2	0.032
Benzo(a)anthracene	--	0.03 U	0.03 U	0.031 U	4	0.035
Benzo(b)fluoranthene	--	0.03 U	0.03 U	0.031 U	4.2	0.03 U
Benzo(k)fluoranthene	--	0.03 U	0.03 U	0.031 U	3.4	0.03 U
Benzo(g,h,i)perylene	--	0.03 U	0.03 U	0.031 U	2.4	0.03 U
Benzo(a)pyrene	--	0.03 U	0.03 U	0.031 U	4.6	0.031
Chrysene	--	0.03 U	0.03 U	0.031 U	3	0.034
Dibenzo(a,h)anthracene	--	0.03 U	0.03 U	0.031 U	1.2	0.03 U
Fluoranthene	--	0.03 U	0.03 U	0.031 U	7	0.03
Fluorene	--	0.03 U	0.03 U	0.031 U	0.66	0.05
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.03 U	0.031 U	2.7	0.03 U
Naphthalene	--	0.03 U	0.03 U	0.031 U	1.1	0.083
Phenanthrene	--	0.03 U	0.03 U	0.031 U	5.8	0.09
Pyrene	--	0.03 U	0.03 U	0.031 U	6.2	0.048
Subtotal:		0.480	0.480	0.496	48.850	0.687
Total Organic Content:	2,000**	0.510	0.514	0.528	48.890	0.741

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF110B-001 5/6/2008 22	PCS-EW110B-001 5/6/2008 17	PCS-CF110/124-001 3/19/2008 15	PCS-NW110/124-001 3/19/2008 12.5	PCS-SW110/124-001 3/19/2008 12.5
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0046 U	0.0055 U	0.0051 U	0.0051 U	0.0049 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0046 U	0.0055 U	0.0051 U	0.0051 U	0.0049 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0046 U	0.0055 U	0.0051 U	0.0051 U	0.0049 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.014 U	0.017 U	0.015 U	0.015 U	0.015 U
Subtotal:		0.0278	0.0335	0.0303	0.0303	0.0297

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF110B-001 5/6/2008 22	PCS-EW110B-001 5/6/2008 17	PCS-CF110/124-001 3/19/2008 15	PCS-NW110/124-001 3/19/2008 12.5	PCS-SW110/124-001 3/19/2008 12.5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal:		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF110B-001 5/6/2008 22	PCS-EW110B-001 5/6/2008 17	PCS-CF110/124-001 3/19/2008 15	PCS-NW110/124-001 3/19/2008 12.5	PCS-SW110/124-001 3/19/2008 12.5
PAHs (mg/kg)						
Acenaphthene	--	0.028 U	0.031 U	0.031 U	0.03 U	0.03 U
Acenaphthylene	--	0.028 U	0.031 U	0.031 U	0.039	0.056
Anthracene	--	0.028 U	0.031 U	0.031 U	0.067	0.034
Benzo(a)anthracene	--	0.028 U	0.031 U	0.031 U	0.014	0.093
Benzo(b)fluoranthene	--	0.028 U	0.031 U	0.031 U	0.05	0.04
Benzo(k)fluoranthene	--	0.028 U	0.031 U	0.031 U	0.054	0.039
Benzo(g,h,i)perylene	--	0.028 U	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(a)pyrene	--	0.028 U	0.031 U	0.031 U	0.11	0.088
Chrysene	--	0.028 U	0.031 U	0.031 U	0.12	0.083
Dibenzo(a,h)anthracene	--	0.028 U	0.031 U	0.031 U	0.03 U	0.03 U
Fluoranthene	--	0.028 U	0.031 U	0.031 U	0.14	0.056
Fluorene	--	0.028 U	0.031 U	0.031 U	0.03 U	0.036
Indeno(1,2,3-cd)pyrene	--	0.028 U	0.031 U	0.031 U	0.03 U	0.03 U
Naphthalene	--	0.028 U	0.031 U	0.031 U	0.14	0.29
Phenanthrene	--	0.028 U	0.031 U	0.031 U	0.11	0.081
Pyrene	--	0.028 U	0.031 U	0.031 U	0.22	0.11
Subtotal:		0.448	0.496	0.496	1.214	1.126
Total Organic Content:	2,000**	0.476	0.530	0.526	1.244	1.156

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF111-001 9/19/2007 11	PCS-CF112-001 9/19/2007 11	PCS-CF113-001 9/11/2007 10	PCS-CF114-001 9/11/2007 10	PCS-CF115-001 7/31/2007 10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0062 U	0.005 U	0.0063 U	0.0066 U	0.006 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0062 U	0.005 U	0.0063 U	0.0066 U	0.006 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0062 U	0.005 U	0.0063 U	0.0066 U	0.006 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.018 U	0.015 U	0.019 U	0.02 U	0.018 U
Subtotal:		0.0366	0.0300	0.0379	0.0398	0.0360

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF111-001 9/19/2007 11	PCS-CF112-001 9/19/2007 11	PCS-CF113-001 9/11/2007 10	PCS-CF114-001 9/11/2007 10	PCS-CF115-001 7/31/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal:		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.



Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF111-001 9/19/2007 11	PCS-CF112-001 9/19/2007 11	PCS-CF113-001 9/11/2007 10	PCS-CF114-001 9/11/2007 10	PCS-CF115-001 7/31/2007 10
PAHs (mg/kg)						
Acenaphthene	--	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Acenaphthylene	--	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Anthracene	--	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(a)anthracene	--	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(b)fluoranthene	--	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(k)fluoranthene	--	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(g,h,i)perylene	--	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(a)pyrene	--	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Chrysene	--	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Dibenzo(a,h)anthracene	--	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Fluoranthene	--	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Fluorene	--	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Naphthalene	--	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Phenanthrene	--	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Pyrene	--	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Subtotal:		0.480	0.480	0.528	0.528	0.512
Total Organic Content:	2,000**	0.517	0.510	0.566	0.568	0.548

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF116-001 7/9/2007 10	PCS-CF117-001 7/9/2007 10	PCS-CF118-001 6/5/2007 10	PCS-CF119-001 6/5/2007 10	PCS-CF120-001 5/17/2007 10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0057 U	0.006 U	0.0058 U	0.0057 U	0.0062 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0057 U	0.006 U	0.0058 U	0.0057 U	0.0062 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0057 U	0.006 U	0.0058 U	0.0057 U	0.0062 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.017 U	0.018 U	0.017 U	0.017 U	0.019 U
Subtotal:		0.0341	0.0360	0.0344	0.0341	0.0376

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF116-001 7/9/2007 10	PCS-CF117-001 7/9/2007 10	PCS-CF118-001 6/5/2007 10	PCS-CF119-001 6/5/2007 10	PCS-CF120-001 5/17/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF116-001 7/9/2007 10	PCS-CF117-001 7/9/2007 10	PCS-CF118-001 6/5/2007 10	PCS-CF119-001 6/5/2007 10	PCS-CF120-001 5/17/2007 10
PAHs (mg/kg)						
Acenaphthene	--	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Acenaphthylene	--	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Anthracene	--	0.032 U	0.046	0.033 U	0.033 U	0.031 U
Benzo(a)anthracene	--	0.032 U	0.04	0.033 U	0.033 U	0.031 U
Benzo(b)fluoranthene	--	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Benzo(k)fluoranthene	--	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Benzo(g,h,i)perylene	--	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Benzo(a)pyrene	--	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Chrysene	--	0.032 U	0.041	0.033 U	0.033 U	0.031 U
Dibenzo(a,h)anthracene	--	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Fluoranthene	--	0.032 U	0.058	0.033 U	0.033 U	0.031 U
Fluorene	--	0.032 U	0.052	0.033 U	0.033 U	0.031 U
Indeno(1,2,3-cd)pyrene	--	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Naphthalene	--	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Phenanthrene	--	0.032 U	0.17	0.033 U	0.033 U	0.031 U
Pyrene	--	0.032 U	0.082	0.033 U	0.033 U	0.031 U
Subtotal:		0.512	0.777	0.528	0.528	0.496
Total Organic Content:		2,000**	0.546	0.813	0.562	0.534

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-EW120-001 5/18/2007 7-10	PCS-CF121-001 4/27/2007 7	PCS-CF122-001 4/23/2007 7	PCS-CF123-001 4/10/2007 7	PCS-EW123-001 11/28/2007 0-7
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.005 U	0.0051 U	0.0049 U	0.0051 U	0.0056 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.005 U	0.0051 U	0.0049 U	0.0051 U	0.0056 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.005 U	0.0051 U	0.0049 U	0.0051 U	0.0056 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.015 U	0.015 U	0.015 U	0.016 U	0.017 U
Subtotal:		0.0300	0.0303	0.0297	0.0313	0.0338

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-EW120-001 5/18/2007 7-10	PCS-CF121-001 4/27/2007 7	PCS-CF122-001 4/23/2007 7	PCS-CF123-001 4/10/2007 7	PCS-EW123-001 11/28/2007 0-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued) Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits Former Pitney Court Station						
Constituent	Soil Saturation Limit (mg/kg)	PCS-EW120-001 5/18/2007 7-10	PCS-CF121-001 4/27/2007 7	PCS-CF122-001 4/23/2007 7	PCS-CF123-001 4/10/2007 7	PCS-EW123-001 11/28/2007 0-7
PAHs (mg/kg)						
Acenaphthene	--	0.031 U	0.031 U	0.03 U	0.03 U	0.048
Acenaphthylene	--	0.031 U	0.031 U	0.03 U	0.03 U	0.042
Anthracene	--	0.031 U	0.031 U	0.03 U	0.03 U	0.14
Benzo(a)anthracene	--	0.031 U	0.031 U	0.03 U	0.03 U	0.45
Benzo(b)fluoranthene	--	0.031 U	0.031 U	0.03 U	0.03 U	0.27
Benzo(k)fluoranthene	--	0.031 U	0.031 U	0.03 U	0.03 U	0.25
Benzo(g,h,i)perylene	--	0.031 U	0.031 U	0.03 U	0.03 U	0.14
Benzo(a)pyrene	--	0.031 U	0.031 U	0.03 U	0.03 U	0.28
Chrysene	--	0.031 U	0.031 U	0.03 U	0.03 U	0.41
Dibenzo(a,h)anthracene	--	0.031 U	0.031 U	0.03 U	0.03 U	0.067
Fluoranthene	--	0.031 U	0.031 U	0.03 U	0.03 U	0.76
Fluorene	--	0.031 U	0.031 U	0.03 U	0.03 U	0.065
Indeno(1,2,3-cd)pyrene	--	0.031 U	0.031 U	0.03 U	0.03 U	0.15
Naphthalene	--	0.031 U	0.031 U	0.03 U	0.03 U	0.083
Phenanthrene	--	0.031 U	0.031 U	0.03 U	0.03 U	0.64
Pyrene	--	0.031 U	0.031 U	0.03 U	0.03 U	0.62
Subtotal:		0.496	0.496	0.480	0.480	4.415
Total Organic Content:	2,000**	0.526	0.526	0.510	0.511	4.449

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF124-001 3/20/2008 10	PCS-CF124B-001 5/8/2008 22	PCS-EW124B-001 5/8/2008 17	PCS-CF125-002 9/11/2007 11	PCS-EW125-001 9/14/2007 10-11
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0048 U	0.0046 U	0.0056 U	0.28	0.0062 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0048 U	0.0046 U	0.0056 U	0.037	0.0062 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0048 U	0.0046 U	0.0056 U	0.07	0.0062 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.014 U	0.014 U	0.017 U	0.26	0.018 U
Subtotal:		0.0284	0.0278	0.0338	0.6470	0.0366

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.



Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF124-001 3/20/2008 10	PCS-CF124B-001 5/8/2008 22	PCS-EW124B-001 5/8/2008 17	PCS-CF125-002 9/11/2007 11	PCS-EW125-001 9/14/2007 10-11
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF124-001 3/20/2008 10	PCS-CF124B-001 5/8/2008 22	PCS-EW124B-001 5/8/2008 17	PCS-CF125-002 9/11/2007 11	PCS-EW125-001 9/14/2007 10-11
PAHs (mg/kg)						
Acenaphthene	--	0.03 U	0.029 U	0.031 U	0.03 U	0.032 U
Acenaphthylene	--	0.03 U	0.029 U	0.031 U	0.12	0.032 U
Anthracene	--	0.03 U	0.029 U	0.031 U	0.17	0.032 U
Benzo(a)anthracene	--	0.03 U	0.036	0.031 U	0.34	0.032 U
Benzo(b)fluoranthene	--	0.03 U	0.029 U	0.031 U	0.3	0.032 U
Benzo(k)fluoranthene	--	0.03 U	0.029 U	0.031 U	0.19	0.032 U
Benzo(g,h,i)perylene	--	0.03 U	0.029 U	0.031 U	0.12	0.032 U
Benzo(a)pyrene	--	0.03 U	0.029 U	0.031 U	0.33	0.032 U
Chrysene	--	0.03 U	0.042	0.031 U	0.37	0.032 U
Dibenzo(a,h)anthracene	--	0.03 U	0.029 U	0.031 U	0.068	0.032 U
Fluoranthene	--	0.03 U	0.059	0.031 U	0.4	0.032 U
Fluorene	--	0.03 U	0.029 U	0.031 U	0.054	0.032 U
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.029 U	0.031 U	0.16	0.032 U
Naphthalene	--	0.03 U	0.029 U	0.031 U	1.1	0.032 U
Phenanthrene	--	0.03 U	0.06	0.031 U	0.23	0.032 U
Pyrene	--	0.03 U	0.059	0.031 U	0.42	0.032 U
Subtotal:		0.480	0.575	0.496	4.402	0.512
Total Organic Content:	2,000**	0.508	0.603	0.530	5.049	0.549

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-SW125-001 9/14/2007 10-11	PCS-CF126-001 8/30/2007 10	PCS-CF127-001 8/17/2007 10	PCS-CF128-001 8/10/2007 10	PCS-CF129-001 7/20/2007 10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0062 U	0.006 U	0.006 U	0.0057 U	0.0061 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0062 U	0.006 U	0.006 U	0.0057 U	0.0061 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0062 U	0.006 U	0.006 U	0.0057 U	0.0061 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.018 U	0.019 U	0.019 U	0.017 U	0.018 U
Subtotal:		0.0366	0.0370	0.0370	0.0341	0.0363

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-SW125-001 9/14/2007 10-11	PCS-CF126-001 8/30/2007 10	PCS-CF127-001 8/17/2007 10	PCS-CF128-001 8/10/2007 10	PCS-CF129-001 7/20/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	--	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-SW125-001 9/14/2007 10-11	PCS-CF126-001 8/30/2007 10	PCS-CF127-001 8/17/2007 10	PCS-CF128-001 8/10/2007 10	PCS-CF129-001 7/20/2007 10
PAHs (mg/kg)						
Acenaphthene	--	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Acenaphthylene	--	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Anthracene	--	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(a)anthracene	--	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(b)fluoranthene	--	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(k)fluoranthene	--	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(g,h,i)perylene	--	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(a)pyrene	--	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Chrysene	--	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Dibenzo(a,h)anthracene	--	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Fluoranthene	--	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Fluorene	--	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Indeno(1,2,3-cd)pyrene	--	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Naphthalene	--	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Phenanthrene	--	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Pyrene	--	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Subtotal:		0.512	0.528	0.544	0.672	0.512
Total Organic Content:	2,000**	0.549	0.565	0.581	0.706	0.548

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF130-001 6/29/2007 10	PCS-CF131-001 6/26/2007 10	PCS-CF132-001 6/20/2007 10	PCS-CF133-001 6/14/2007 10	PCS-CF134-001 6/12/2007 10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0058 U	0.0056 U	0.0059 U	0.0055 U	0.0054 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0058 U	0.0056 U	0.0059 U	0.0055 U	0.0054 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0058 U	0.0056 U	0.0059 U	0.0055 U	0.0054 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.018 U	0.017 U	0.018 U	0.016 U	0.016 U
Subtotal:		0.0354	0.0338	0.0357	0.0325	0.0322

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF130-001 6/29/2007 10	PCS-CF131-001 6/26/2007 10	PCS-CF132-001 6/20/2007 10	PCS-CF133-001 6/14/2007 10	PCS-CF134-001 6/12/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF130-001 6/29/2007 10	PCS-CF131-001 6/26/2007 10	PCS-CF132-001 6/20/2007 10	PCS-CF133-001 6/14/2007 10	PCS-CF134-001 6/12/2007 10
PAHs (mg/kg)						
Acenaphthene	--	0.032 U	0.042	0.032 U	0.032 U	0.031 U
Acenaphthylene	--	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Anthracene	--	0.032 U	0.049	0.032 U	0.032 U	0.031 U
Benzo(a)anthracene	--	0.032 U	0.055	0.032 U	0.032 U	0.031 U
Benzo(b)fluoranthene	--	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Benzo(k)fluoranthene	--	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Benzo(g,h,i)perylene	--	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Benzo(a)pyrene	--	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Chrysene	--	0.032 U	0.061	0.032 U	0.032 U	0.031 U
Dibenzo(a,h)anthracene	--	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Fluoranthene	--	0.032 U	0.083	0.032 U	0.032 U	0.031 U
Fluorene	--	0.032 U	0.068	0.032 U	0.032 U	0.031 U
Indeno(1,2,3-cd)pyrene	--	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Naphthalene	--	0.032 U	0.1	0.032 U	0.032 U	0.031 U
Phenanthrene	--	0.032 U	0.2	0.032 U	0.032 U	0.031 U
Pyrene	--	0.032 U	0.12	0.032 U	0.032 U	0.031 U
Subtotal:		0.512	1.002	0.512	0.512	0.496
Total Organic Content:	2,000**	0.547	1.036	0.548	0.545	0.528

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.



Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-EW134-001 6/12/2007 7-10	PCS-CF135-001 4/27/2007 7	PCS-CF136-001 4/23/2007 7	PCS-CF137-001 4/10/2007 7	PCS-EW137-001 11/26/2007 0-7
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0049 U	0.0056 U	0.0048 U	0.0052 U	0.0074 UJ
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0049 U	0.0056 U	0.0048 U	0.0052 U	0.0074 UJ
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0049 U	0.0056 U	0.0048 U	0.0052 U	0.0074 UJ
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.014 U	0.016 U	0.014 U	0.016 U	0.022 UJ
Subtotal:		0.0287	0.0328	0.0284	0.0316	0.0442

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-EW134-001 6/12/2007 7-10	PCS-CF135-001 4/27/2007 7	PCS-CF136-001 4/23/2007 7	PCS-CF137-001 4/10/2007 7	PCS-EW137-001 11/26/2007 0-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-EW134-001 6/12/2007 7-10	PCS-CF135-001 4/27/2007 7	PCS-CF136-001 4/23/2007 7	PCS-CF137-001 4/10/2007 7	PCS-EW137-001 11/26/2007 0-7
PAHs (mg/kg)						
Acenaphthene	--	0.03 U	0.03 U	0.028 U	0.03 U	0.049
Acenaphthylene	--	0.03 U	0.03 U	0.028 U	0.03 U	0.044 U
Anthracene	--	0.03 U	0.03 U	0.028 U	0.03 U	0.15
Benzo(a)anthracene	--	0.03 U	0.03 U	0.028 U	0.03 U	0.46
Benzo(b)fluoranthene	--	0.03 U	0.03 U	0.028 U	0.03 U	0.41
Benzo(k)fluoranthene	--	0.03 U	0.03 U	0.028 U	0.03 U	0.38
Benzo(g,h,i)perylene	--	0.03 U	0.03 U	0.028 U	0.03 U	0.32
Benzo(a)pyrene	--	0.03 U	0.03 U	0.028 U	0.03 U	0.46
Chrysene	--	0.03 U	0.03 U	0.028 U	0.03 U	0.39
Dibenzo(a,h)anthracene	--	0.03 U	0.03 U	0.028 U	0.03 U	0.13
Fluoranthene	--	0.03 U	0.03 U	0.028 U	0.03 U	0.83
Fluorene	--	0.03 U	0.03 U	0.028 U	0.03 U	0.066
Indeno(1,2,3-cd)pyrene	--	0.03 U	0.03 U	0.028 U	0.03 U	0.3
Naphthalene	--	0.03 U	0.03 U	0.028 U	0.03 U	0.088
Phenanthrene	--	0.03 U	0.03 U	0.028 U	0.03 U	0.61
Pyrene	--	0.03 U	0.03 U	0.028 U	0.03 U	0.67
Subtotal:		0.480	0.480	0.448	0.480	5.357
Total Organic Content:	2,000**	0.509	0.513	0.476	0.512	5.401

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF138-001 3/21/2008 10	PCS-SW138-001 5/9/2008 0-7	PCS-SW138-002 5/9/2008 7-10	PCS-CF138B-001 5/8/2008 22	PCS-EW138B-001 5/8/2008 17
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0056 U	0.0047 U	0.0051 U	0.0047 U	0.0048 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0056 U	0.0047 U	0.0051 U	0.0047 U	0.0048 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0056 U	0.0047 U	0.0051 U	0.0047 U	0.0048 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.017 U	0.014 U	0.015 U	0.014 U	0.014 U
Subtotal:		0.0338	0.0281	0.0303	0.0281	0.0284

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF138-001 3/21/2008 10	PCS-SW138-001 5/9/2008 0-7	PCS-SW138-002 5/9/2008 7-10	PCS-CF138B-001 5/8/2008 22	PCS-EW138B-001 5/8/2008 17
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF138-001 3/21/2008 10	PCS-SW138-001 5/9/2008 0-7	PCS-SW138-002 5/9/2008 7-10	PCS-CF138B-001 5/8/2008 22	PCS-EW138B-001 5/8/2008 17
PAHs (mg/kg)						
Acenaphthene	--	0.032 U	0.1	0.3	0.03 U	0.029 U
Acenaphthylene	--	0.032 U	0.66	2.4	0.03 U	0.029 U
Anthracene	--	0.032 U	0.38	1.8	0.03 U	0.029 U
Benzo(a)anthracene	--	0.032 U	1.3	6.2	0.03 U	0.029 U
Benzo(b)fluoranthene	--	0.032 U	0.46	3.2	0.03 U	0.029 U
Benzo(k)fluoranthene	--	0.032 U	0.31	4.1	0.03 U	0.029 U
Benzo(g,h,i)perylene	--	0.032 U	0.88	2	0.03 U	0.029 U
Benzo(a)pyrene	--	0.032 U	0.62	4.7	0.03 U	0.029 U
Chrysene	--	0.032 U	1.4	6.5	0.03 U	0.029 U
Dibenzo(a,h)anthracene	--	0.032 U	0.31	1	0.03 U	0.029 U
Fluoranthene	--	0.032 U	1.4	8.6	0.03 U	0.029 U
Fluorene	--	0.032 U	0.069	0.36	0.03 U	0.029 U
Indeno(1,2,3-cd)pyrene	--	0.032 U	0.75	2.2	0.03 U	0.029 U
Naphthalene	--	0.032 U	0.083	0.56	0.03 U	0.029 U
Phenanthrene	--	0.032 U	0.71	3.6	0.03 U	0.029 U
Pyrene	--	0.032 U	2.1	12	0.03 U	0.029 U
Subtotal:		0.512	11.532	59.520	0.480	0.464
Total Organic Content:	2,000**	0.546	11.560	59.550	0.508	0.492

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF139-001 8/30/2007 10	PCS-SW139-001 10/17/2007 0-7	PCS-SW139-002 10/17/2007 7-10	PCS-CF140-001 8/30/2007 10	PCS-SW140-002 10/18/2007 7-10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0059 U	0.0056 U	0.0059 U	0.006 U	0.0056 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0059 U	0.0056 U	0.0059 U	0.006 U	0.0056 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0059 U	0.0056 U	0.0059 U	0.006 U	0.0056 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.018 U	0.017 U	0.018 U	0.018 U	0.017 U
Subtotal:		0.0357	0.0338	0.0357	0.0360	0.0338

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF139-001 8/30/2007 10	PCS-SW139-001 10/17/2007 0-7	PCS-SW139-002 10/17/2007 7-10	PCS-CF140-001 8/30/2007 10	PCS-SW140-002 10/18/2007 7-10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.



Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF139-001 8/30/2007 10	PCS-SW139-001 10/17/2007 0-7	PCS-SW139-002 10/17/2007 7-10	PCS-CF140-001 8/30/2007 10	PCS-SW140-002 10/18/2007 7-10
PAHs (mg/kg)						
Acenaphthene	--	0.032 U	0.031 U	0.031 U	0.032 U	0.031 U
Acenaphthylene	--	0.032 U	0.031 U	0.031 U	0.032 U	0.037
Anthracene	--	0.032 U	0.031 U	0.042	0.032 U	0.062
Benzo(a)anthracene	--	0.032 U	0.031 U	0.057	0.032 U	0.18
Benzo(b)fluoranthene	--	0.032 U	0.031 U	0.051	0.032 U	0.18
Benzo(k)fluoranthene	--	0.032 U	0.031 U	0.031 U	0.032 U	0.1
Benzo(g,h,i)perylene	--	0.032 U	0.031 U	0.031 U	0.032 U	0.075
Benzo(a)pyrene	--	0.032 U	0.031 U	0.058	0.032 U	0.17
Chrysene	--	0.032 U	0.031 U	0.061	0.032 U	0.19
Dibenzo(a,h)anthracene	--	0.032 U	0.031 U	0.031 U	0.032 U	0.038
Fluoranthene	--	0.032 U	0.031 U	0.091	0.032 U	0.34
Fluorene	--	0.032 U	0.031 U	0.04	0.032 U	0.038
Indeno(1,2,3-cd)pyrene	--	0.032 U	0.031 U	0.031 U	0.032 U	0.079
Naphthalene	--	0.032 U	0.031 U	0.05	0.032 U	0.031 U
Phenanthrene	--	0.032 U	0.031 U	0.12	0.032 U	0.21
Pyrene	--	0.032 U	0.031 U	0.098	0.032 U	0.3
Subtotal:		0.512	0.496	0.186	0.512	0.062
Total Organic Content:	2,000**	0.548	0.530	0.222	0.548	0.096

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF141-001 8/17/2007 10	PCS-SW141-001 10/19/2007 0-7	PCS-SW141-002 10/19/2007 7-10	PCS-CF142-001 8/10/2007 10	PCS-SW142-001 10/22/2007 0-7
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0057 U	0.0059 U	0.0049 U	0.0056 U	0.0055 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0057 U	0.0059 U	0.0049 U	0.0056 U	0.0055 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0057 U	0.0059 U	0.0049 U	0.0056 U	0.0055 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.017 U	0.018 U	0.015 U	0.017 U	0.016 U
Subtotal:		0.0341	0.0357	0.0297	0.0338	0.0325

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF141-001 8/17/2007 10	PCS-SW141-001 10/19/2007 0-7	PCS-SW141-002 10/19/2007 7-10	PCS-CF142-001 8/10/2007 10	PCS-SW142-001 10/22/2007 0-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF141-001 8/17/2007 10	PCS-SW141-001 10/19/2007 0-7	PCS-SW141-002 10/19/2007 7-10	PCS-CF142-001 8/10/2007 10	PCS-SW142-001 10/22/2007 0-7
PAHs (mg/kg)						
Acenaphthene	--	0.032 U	0.036	0.03 U	0.041 U	0.032
Acenaphthylene	--	0.032 U	0.031 U	0.03 U	0.041 U	0.031 U
Anthracene	--	0.032 U	0.05	0.03 U	0.041 U	0.088
Benzo(a)anthracene	--	0.032 U	0.1	0.03 U	0.041 U	0.28
Benzo(b)fluoranthene	--	0.032 U	0.065	0.03 U	0.041 U	0.24
Benzo(k)fluoranthene	--	0.032 U	0.046	0.03 U	0.041 U	0.24
Benzo(g,h,i)perylene	--	0.032 U	0.049	0.03 U	0.041 U	0.15
Benzo(a)pyrene	--	0.032 U	0.081	0.03 U	0.041 U	0.31
Chrysene	--	0.032 U	0.1	0.03 U	0.041 U	0.28
Dibenzo(a,h)anthracene	--	0.032 U	0.031 U	0.03 U	0.041 U	0.06
Fluoranthene	--	0.032 U	0.16	0.03 U	0.041 U	0.68
Fluorene	--	0.032 U	0.031 U	0.03 U	0.041 U	0.037
Indeno(1,2,3-cd)pyrene	--	0.032 U	0.049	0.03 U	0.041 U	0.15
Naphthalene	--	0.032 U	0.031 U	0.03 U	0.041 U	0.031 U
Phenanthrene	--	0.032 U	0.13	0.03 U	0.041 U	0.4
Pyrene	--	0.032 U	0.17	0.03 U	0.041 U	0.58
Subtotal:		0.512	0.124	0.480	0.656	0.062
Total Organic Content:	2,000**	0.546	0.160	0.510	0.690	0.095

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-SW142-002 10/22/2007 7-10	PCS-CF143-001 7/20/2007 10	PCS-SW143-001 10/25/2007 0-7	PCS-SW143-002 10/25/2007 7-10	PCS-CF144-001 6/29/2007 10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0052 U	0.0054 U	0.025	0.0051 U	0.0057 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0052 U	0.0054 U	0.17	0.038	0.0057 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0052 U	0.0054 U	0.0054	0.0051 U	0.0057 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.016 U	0.016 U	0.12	0.018	0.016 U
Subtotal:		0.0316	0.0322	0.0000	0.0102	0.0331

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-SW142-002 10/22/2007 7-10	PCS-CF143-001 7/20/2007 10	PCS-SW143-001 10/25/2007 0-7	PCS-SW143-002 10/25/2007 7-10	PCS-CF144-001 6/29/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued) Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits Former Pitney Court Station						
Constituent	Soil Saturation Limit (mg/kg)	PCS-SW142-002 10/22/2007 7-10	PCS-CF143-001 7/20/2007 10	PCS-SW143-001 10/25/2007 0-7	PCS-SW143-002 10/25/2007 7-10	PCS-CF144-001 6/29/2007 10
PAHs (mg/kg)						
Acenaphthene	--	0.031 U	0.03 U	1.7	0.29	0.031 U
Acenaphthylene	--	0.031 U	0.03 U	1	1.1	0.031 U
Anthracene	--	0.031 U	0.03 U	1.9	1.1	0.031 U
Benzo(a)anthracene	--	0.031 U	0.03 U	1.7	1.1	0.031 U
Benzo(b)fluoranthene	--	0.031 U	0.03 U	0.78	0.6	0.031 U
Benzo(k)fluoranthene	--	0.031 U	0.03 U	0.83	0.6	0.031 U
Benzo(g,h,i)perylene	--	0.031 U	0.03 U	0.66	0.45	0.031 U
Benzo(a)pyrene	--	0.031 U	0.03 U	1.5	0.98	0.031 U
Chrysene	--	0.031 U	0.03 U	1.7	1.1	0.031 U
Dibenzo(a,h)anthracene	--	0.031 U	0.03 U	0.21	0.16	0.031 U
Fluoranthene	--	0.038	0.03 U	2.5	1.8	0.031 U
Fluorene	--	0.031 U	0.03 U	2.5	1.4	0.031 U
Indeno(1,2,3-cd)pyrene	--	0.031 U	0.03 U	0.54	0.39	0.031 U
Naphthalene	--	0.031 U	0.03 U	4.2	2	0.031 U
Phenanthrene	--	0.031 U	0.048	6.3	3.4	0.031 U
Pyrene	--	0.031 U	0.03 U	3.6	2.2	0.031 U
Subtotal:		0.503	0.498	0.000	0.000	0.496
Total Organic Content:	2,000**	0.535	0.530	0.000	0.010	0.529

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-SW144-001 10/29/2007 0-7	PCS-SW144-002 10/29/2007 7-10	PCS-CF145-001 6/26/2007 10	PCS-SW145-001 10/30/2007 0-7	PCS-SW145-002 10/30/2007 7-10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0071 U	0.0051 U	0.0059 U	0.0052 U	0.0052 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0071 U	0.0051 U	0.0059 U	0.0052 U	0.0052 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0071 U	0.0051 U	0.0059 U	0.0052 U	0.0052 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.021 U	0.015 U	0.018 U	0.016 U	0.016 U
Subtotal:		0.0423	0.0303	0.0357	0.0316	0.0316

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.



Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-SW144-001 10/29/2007 0-7	PCS-SW144-002 10/29/2007 7-10	PCS-CF145-001 6/26/2007 10	PCS-SW145-001 10/30/2007 0-7	PCS-SW145-002 10/30/2007 7-10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-SW144-001 10/29/2007 0-7	PCS-SW144-002 10/29/2007 7-10	PCS-CF145-001 6/26/2007 10	PCS-SW145-001 10/30/2007 0-7	PCS-SW145-002 10/30/2007 7-10
PAHs (mg/kg)						
Acenaphthene	--	0.18	0.039 U	0.032 U	0.24	0.039 U
Acenaphthylene	--	0.43	0.039 U	0.032 U	0.55	0.067
Anthracene	--	0.71	0.12	0.032 U	0.73	0.071
Benzo(a)anthracene	--	2.1	0.34	0.032 U	3.2	0.31
Benzo(b)fluoranthene	--	1.7	0.26	0.032 U	2.7	0.28
Benzo(k)fluoranthene	--	1.4	0.22	0.032 U	2.3	0.27
Benzo(g,h,i)perylene	--	0.92	0.12	0.032 U	1.4	0.17
Benzo(a)pyrene	--	1.7	0.25	0.032 U	2.4	0.28
Chrysene	--	2.1	0.3	0.032 U	3.1	0.35
Dibenzo(a,h)anthracene	--	0.33	0.048	0.032 U	0.48	0.055
Fluoranthene	--	3.3	0.63	0.032 U	5.6	0.5
Fluorene	--	0.29	0.052	0.032 U	0.47	0.039 U
Indeno(1,2,3-cd)pyrene	--	0.88	0.11	0.032 U	1.3	0.15
Naphthalene	--	0.58	0.25	0.032 U	0.6	0.091
Phenanthrene	--	2.4	0.37	0.032 U	3.6	0.34
Pyrene	--	3.3	0.61	0.032 U	6.4	0.57
Subtotal:		0.000	0.078	0.512	35.070	3.582
Total Organic Content:	2,000**	0.042	0.108	0.548	35.102	3.614

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF146-001 6/20/2007 10	PCS-SW146-001 10/31/2007 0-7	PCS-SW146-002 10/31/2007 7-10	PCS-CF147-001 6/14/2007 10	PCS-SW147-001 11/2/2007 0-7
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0055 U	0.0068 U	0.005 U	0.0053 U	0.0075 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0055 U	0.0068 U	0.005 U	0.0053 U	0.0075 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0055 U	0.0068 U	0.005 U	0.0053 U	0.0075 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.016 U	0.021 U	0.014 U	0.016 U	0.023 U
Subtotal:		0.0325	0.0414	0.0290	0.0319	0.0455

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF146-001 6/20/2007 10	PCS-SW146-001 10/31/2007 0-7	PCS-SW146-002 10/31/2007 7-10	PCS-CF147-001 6/14/2007 10	PCS-SW147-001 11/2/2007 0-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-CF146-001 6/20/2007 10	PCS-SW146-001 10/31/2007 0-7	PCS-SW146-002 10/31/2007 7-10	PCS-CF147-001 6/14/2007 10	PCS-SW147-001 11/2/2007 0-7
PAHs (mg/kg)						
Acenaphthene	--	0.03 U	0.69	0.04 U	0.031 U	0.48
Acenaphthylene	--	0.03 U	0.19	0.04 U	0.031 U	1.2
Anthracene	--	0.03 U	1.6	0.068	0.031 U	1.5
Benzo(a)anthracene	--	0.03 U	5.1	0.19	0.031 U	4.8
Benzo(b)fluoranthene	--	0.03 U	4	0.14	0.031 U	4.8
Benzo(k)fluoranthene	--	0.03 U	3	0.16	0.031 U	4.2
Benzo(g,h,i)perylene	--	0.03 U	1.7	0.12	0.031 U	1.3
Benzo(a)pyrene	--	0.03 U	4	0.17	0.031 U	4.8
Chrysene	--	0.03 U	5	0.14	0.031 U	5.1
Dibenzo(a,h)anthracene	--	0.03 U	1.8	0.04 U	0.031 U	0.67
Fluoranthene	--	0.03 U	12	0.41	0.031 U	10
Fluorene	--	0.03 U	0.82	0.04 U	0.031 U	1.1
Indeno(1,2,3-cd)pyrene	--	0.03 U	2	0.11	0.031 U	1.5
Naphthalene	--	0.03 U	0.52	0.04 U	0.031 U	1.1
Phenanthrene	--	0.03 U	8	0.22	0.031 U	9.9
Pyrene	--	0.03 U	9.7	0.39	0.031 U	10
Subtotal:		0.480	60.120	2.318	0.496	62.450
Total Organic Content:		2,000**	0.513	60.161	2.347	0.528
			62.496			

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-SW147-002 11/2/2007 7-10	PCS-CF148-001 6/12/2007 10	PCS-SW148-001 12/3/2007 0-7	PCS-EW148-001 6/12/2007 7-10	PCS-CF149-001 4/27/2007 7
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0047 U	0.0056 U	0.0058 U	0.0048 U	0.0052 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0047 U	0.0056 U	0.0058 U	0.0048 U	0.0052 U
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0047 U	0.0056 U	0.0058 U	0.0048 U	0.0052 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.015 U	0.016 U	0.018 U	0.014 U	0.015 U
Subtotal:		0.0291	0.0328	0.0354	0.0284	0.0306

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-SW147-002 11/2/2007 7-10	PCS-CF148-001 6/12/2007 10	PCS-SW148-001 12/3/2007 0-7	PCS-EW148-001 6/12/2007 7-10	PCS-CF149-001 4/27/2007 7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-SW147-002 11/2/2007 7-10	PCS-CF148-001 6/12/2007 10	PCS-SW148-001 12/3/2007 0-7	PCS-EW148-001 6/12/2007 7-10	PCS-CF149-001 4/27/2007 7
PAHs (mg/kg)						
Acenaphthene	--	0.032	0.031 U	0.041 U	0.03 U	0.031 U
Acenaphthylene	--	0.038	0.031 U	0.041 U	0.03 U	0.031 U
Anthracene	--	0.13	0.031 U	0.094	0.03 U	0.031 U
Benzo(a)anthracene	--	0.23	0.031 U	0.37	0.03 U	0.031 U
Benzo(b)fluoranthene	--	0.14	0.031 U	0.33	0.03 U	0.031 U
Benzo(k)fluoranthene	--	0.16	0.031 U	0.23	0.03 U	0.031 U
Benzo(g,h,i)perylene	--	0.057	0.031 U	0.12	0.03 U	0.031 U
Benzo(a)pyrene	--	0.18	0.031 U	0.29	0.03 U	0.031 U
Chrysene	--	0.21	0.031 U	0.35	0.03 U	0.031 U
Dibenzo(a,h)anthracene	--	0.03 U	0.031 U	0.073	0.03 U	0.031 U
Fluoranthene	--	0.61	0.031 U	0.64	0.03 U	0.031 U
Fluorene	--	0.077	0.031 U	0.041 U	0.03 U	0.031 U
Indeno(1,2,3-cd)pyrene	--	0.065	0.031 U	0.14	0.03 U	0.031 U
Naphthalene	--	0.03 U	0.031 U	0.041 U	0.03 U	0.031 U
Phenanthrene	--	0.59	0.031 U	0.31	0.03 U	0.031 U
Pyrene	--	0.48	0.031 U	0.55	0.03 U	0.031 U
Subtotal:		3.059	0.496	3.661	0.480	0.496
Total Organic Content:	2,000**	3.088	0.529	3.696	0.508	0.527

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.



Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-SW149-001 4/27/2007 0-7	PCS-CF150-001 4/23/2007 7	PCS-SW150-001 12/7/2007 0-7	PCS-CF151-001 4/9/2007 7	PCS-EW151-001 11/26/2007 0-7
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	870	0.0055 U	0.0051 U	0.0055 U	0.0057 U	0.0062 UJ
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	1,900	NA	NA	NA	NA	NA
Bromomethane	--	NA	NA	NA	NA	NA
2-Butanone	--	NA	NA	NA	NA	NA
Carbon disulfide	720	NA	NA	NA	NA	NA
Carbon tetrachloride	1,100	NA	NA	NA	NA	NA
Chlorobenzene	680	NA	NA	NA	NA	NA
Chloroethane	--	NA	NA	NA	NA	NA
Chloroform	2,900	NA	NA	NA	NA	NA
Chloromethane	--	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	1,700	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,800	NA	NA	NA	NA	NA
1,1-Dichloroethene	1,500	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,100	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,400	NA	NA	NA	NA	NA
Ethylbenzene	400	0.0055 U	0.0051 U	0.0055 U	0.0057 U	0.0062 UJ
2-Hexanone	--	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	--	NA	NA	NA	NA	NA
Methylene chloride	2,400	NA	NA	NA	NA	NA
Methyl tert-butyl ether	8,800	NA	NA	NA	NA	NA
Styrene	1,500	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	--	NA	NA	NA	NA	NA
Tetrachloroethene	240	NA	NA	NA	NA	NA
Toluene	650	0.0055 U	0.0051 U	0.0055 U	0.0057 U	0.0062 UJ
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	1,300	NA	NA	NA	NA	NA
Vinyl Chloride	1,200	NA	NA	NA	NA	NA
Xylenes (Total)*	320	0.016 U	0.015 U	0.017 U	0.017 U	0.018 UJ
Subtotal:		0.0325	0.0303	0.0335	0.0341	0.0366

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-SW149-001 4/27/2007 0-7	PCS-CF150-001 4/23/2007 7	PCS-SW150-001 12/7/2007 0-7	PCS-CF151-001 4/9/2007 7	PCS-EW151-001 11/26/2007 0-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether	3,300	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	--	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	--	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	--	NA	NA	NA	NA	NA
4-Chloroaniline	--	NA	NA	NA	NA	NA
2-Chloronaphthalene	--	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	--	NA	NA	NA	NA	NA
Dibenzofuran	--	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine	--	NA	NA	NA	NA	NA
2,4-Dichlorophenol	--	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	--	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	--	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	--	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	--	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene	--	NA	NA	NA	NA	NA
Hexachlorobutadiene	--	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	--	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene	--	NA	NA	NA	NA	NA
2-Methylphenol	--	NA	NA	NA	NA	NA
4-Methylphenol	--	NA	NA	NA	NA	NA
2-Nitroaniline	--	NA	NA	NA	NA	NA
3-Nitroaniline	--	NA	NA	NA	NA	NA
4-Nitroaniline	--	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	--	NA	NA	NA	NA	NA
4-Nitrophenol	--	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine	--	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	--	NA	NA	NA	NA	NA
2,2-oxybis(1-chloropropane)	--	NA	NA	NA	NA	NA
Pentachlorophenol	--	NA	NA	NA	NA	NA
Phenol	--	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	--	NA	NA	NA	NA	NA
Subtotal		0.00	0.00	0.00	0.00	0.00

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-SW149-001 4/27/2007 0-7	PCS-CF150-001 4/23/2007 7	PCS-SW150-001 12/7/2007 0-7	PCS-CF151-001 4/9/2007 7	PCS-EW151-001 11/26/2007 0-7
PAHs (mg/kg)						
Acenaphthene	--	0.31	0.09	13	0.03 U	0.072
Acenaphthylene	--	0.41	0.03 U	0.69	0.03 U	0.044 U
Anthracene	--	1.4	0.1	12	0.03 U	0.24
Benzo(a)anthracene	--	3.2	0.062	24	0.03 U	0.38
Benzo(b)fluoranthene	--	3.7	0.046	23	0.03 U	0.3
Benzo(k)fluoranthene	--	1.1	0.03 U	14	0.03 U	0.26
Benzo(g,h,i)perylene	--	1.3	0.03 U	16	0.03 U	0.19
Benzo(a)pyrene	--	2.9	0.043	22	0.03 U	0.33
Chrysene	--	2.8	0.077	23	0.03 U	0.34
Dibenzo(a,h)anthracene	--	0.34	0.03 U	8.5	0.03 U	0.081
Fluoranthene	--	5.9	0.12	66	0.03 U	0.76
Fluorene	--	0.49	0.045	10	0.03 U	0.13
Indeno(1,2,3-cd)pyrene	--	1.3	0.03 U	16	0.03 U	0.19
Naphthalene	--	0.16	0.38	18	0.03 U	0.054
Phenanthrene	--	4.2	0.12	71	0.03 U	0.66
Pyrene	--	5.5	0.21	58	0.03 U	0.66
Subtotal:		7.700	0.239	395.190	0.480	4.691
Total Organic Content:		2,000**	7.733	0.269	395.224	0.514
						4.728

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-SW151-001 11/6/2007 0-7				
TCL VOCs (mg/kg)						
Acetone	100,000	NA				
Benzene	870	0.007 U				
Bromodichloromethane	3,000	NA				
Bromoform	1,900	NA				
Bromomethane	--	NA				
2-Butanone	--	NA				
Carbon disulfide	720	NA				
Carbon tetrachloride	1,100	NA				
Chlorobenzene	680	NA				
Chloroethane	--	NA				
Chloroform	2,900	NA				
Chloromethane	--	NA				
Dibromochloromethane	1,300	NA				
1,1-Dichloroethane	1,700	NA				
1,2-Dichloroethane	1,800	NA				
1,1-Dichloroethene	1,500	NA				
cis-1,2-Dichloroethene	1,200	NA				
trans-1,2-Dichloroethene	3,100	NA				
1,2-Dichloropropane	1,100	NA				
cis-1,3-Dichloropropene	1,400	NA				
trans-1,3-Dichloropropene	1,400	NA				
Ethylbenzene	400	0.007 U				
2-Hexanone	--	NA				
4-Methyl-2-pentanone	--	NA				
Methylene chloride	2,400	NA				
Methyl tert-butyl ether	8,800	NA				
Styrene	1,500	NA				
1,1,2,2-Tetrachloroethane	--	NA				
Tetrachloroethene	240	NA				
Toluene	650	0.007 U				
1,1,1-Trichloroethane	1,200	NA				
1,1,2-Trichloroethane	1,800	NA				
Trichloroethene	1,300	NA				
Vinyl Chloride	1,200	NA				
Xylenes (Total)*	320	0.021 U				
Subtotal:		0.0420				

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-SW151-001 11/6/2007 0-7				
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	--	NA				
Bis(2-chloroethyl)ether	3,300	NA				
Bis(2-ethylhexyl)phthalate	31,000	NA				
4-Bromophenyl phenyl ether	--	NA				
Butyl benzyl phthalate	930	NA				
Carbazole	--	NA				
4-Chloro-3-methylphenol	--	NA				
4-Chloroaniline	--	NA				
2-Chloronaphthalene	--	NA				
2-Chlorophenol	53,000	NA				
4-Chlorophenyl phenyl ether	--	NA				
Dibenzofuran	--	NA				
1,2-Dichlorobenzene	560	NA				
1,3-Dichlorobenzene	--	NA				
1,4-Dichlorobenzene	--	NA				
3,3-Dichlorobenzidine	--	NA				
2,4-Dichlorophenol	--	NA				
Diethyl phthalate	2,000	NA				
Dimethyl phthalate	--	NA				
Di-n-butyl phthalate	2,300	NA				
2,4-Dimethylphenol	--	NA				
4,6-Dinitro-2-methylphenol	--	NA				
2,4-Dinitrophenol	---	NA				
2,4-Dinitrotoluene	--	NA				
2,6-Dinitrotoluene	--	NA				
Di-n-octyl phthalate	10,000	NA				
Hexachlorobenzene	--	NA				
Hexachlorobutadiene	--	NA				
Hexachlorocyclopentadiene	2,200	NA				
Hexachloroethane	--	NA				
Isophorone	4,600	NA				
2-Methylnaphthalene	--	NA				
2-Methylphenol	--	NA				
4-Methylphenol	--	NA				
2-Nitroaniline	--	NA				
3-Nitroaniline	--	NA				
4-Nitroaniline	--	NA				
Nitrobenzene	1,000	NA				
2-Nitrophenol	--	NA				
4-Nitrophenol	--	NA				
N-nitrosodi-n-propylamine	--	NA				
N-nitrosodiphenylamine	--	NA				
2,2-oxybis(1-chloropropane)	--	NA				
Pentachlorophenol	--	NA				
Phenol	--	NA				
1,2,4-Trichlorobenzene	3,200	NA				
2,4,5-Trichlorophenol	--	NA				
2,4,6-Trichlorophenol	--	NA				
Subtotal		0.00				

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.

Table 13 (continued)  
Post-Remediation Potential Source Material Evaluation, Soil Attenuation Capacity and Soil Saturation Limits  
Former Pitney Court Station

Constituent	Soil Saturation Limit (mg/kg)	PCS-SW151-001 11/6/2007 0-7				
PAHs (mg/kg)						
Acenaphthene	--	0.15				
Acenaphthylene	--	0.35				
Anthracene	--	0.47				
Benzo(a)anthracene	--	2				
Benzo(b)fluoranthene	--	1.3				
Benzo(k)fluoranthene	--	1.2				
Benzo(g,h,i)perylene	--	0.47				
Benzo(a)pyrene	--	1.5				
Chrysene	--	1.8				
Dibenzo(a,h)anthracene	--	0.27				
Fluoranthene	--	2.8				
Fluorene	--	0.3				
Indeno(1,2,3-cd)pyrene	--	0.52				
Naphthalene	--	0.22				
Phenanthrene	--	1.7				
Pyrene	--	2.7				
Subtotal:		17.750				
Total Organic Content:	2,000**	17.792				

Notes:

- (1) mg/kg - milligrams per kilogram
- (2) NA - Indicates sample was not analyzed for this constituent.
- (3) U - Indicates compound/analyte was analyzed for but not detected; the associated value is the sample reporting limit.
- (4) J - Indicates an estimated value.
- (5) UJ - Indicates an estimated non-detect value.
- (6) \* - The soil saturation limit for total xylenes was used because it is the most conservative.
- (7) -- - TACO soil saturation limit not established.
- (8) For constituents not detected, the detection limit was used to calculate Total Organic Content.
- (9) \*\* - Total Organic Content Total compared to the TACO default subsurface soil attenuation capacity of 2,000 mg/kg.

Table 14a Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP104-002 3/18/2002 3 - 5	PCS-CS-001 10/25/2005 4	PCS-CS-002 10/25/2005 4	PCS-NW002-001 5/22/2008 2	PCS-CF003-001 10/28/2005 4 - 4.5
Target Compound List (TCL) Volatile Organic Compounds (VOCs) (mg/kg)						
Acetone	70,000	0.065	0.051 U	0.051 U	NA	NA
Benzene+	0.8	0.0081 U	0.0051 U	0.0051 U	0.0067 U	0.0048 U
Bromodichloromethane	10	0.0081 U	0.0051 U	0.0051 U	NA	NA
Bromoform	81	0.0081 U	0.0051 U	0.0051 U	NA	NA
Bromomethane	110	0.016 U	0.01 U	0.01 U	NA	NA
2-Butanone**	47,000	0.016 U	0.01 U	0.01 U	NA	NA
Carbon disulfide	7,800	0.0081 U	0.0051 U	0.0051 U	NA	NA
Carbon tetrachloride	5	0.0081 U	0.0051 U	0.0051 U	NA	NA
Chlorobenzene	1,600	0.0081 U	0.0051 U	0.0051 U	NA	NA
Chloroethane**	---	0.016 U	0.01 U	0.01 U	NA	NA
Chloroform	100	0.0081 U	0.0051 U	0.0051 U	NA	NA
Chloromethane	---	0.0081 U	0.01 U	0.01 U	NA	NA
Dibromochloromethane	1,600	0.0081 U	0.0051 U	0.0051 U	NA	NA
1,1-Dichloroethane	7,800	0.0081 U	0.0051 U	0.0051 U	NA	NA
1,2-Dichloroethane	7	0.0081 U	0.0051 U	0.0051 U	NA	NA
1,1-Dichloroethene	3,900	0.0081 U	0.0051 U	0.0051 U	NA	NA
cis-1,2-Dichloroethene	780	0.0081 U	0.0051 U	0.0051 U	NA	NA
trans-1,2-Dichloroethene	1,600	0.0081 U	0.0051 U	0.0051 U	NA	NA
1,2-Dichloropropane	9	0.0081 U	0.0051 U	0.0051 U	NA	NA
cis-1,3-Dichloropropene	6.4	0.0081 U	0.0051 U	0.0051 U	NA	NA
trans-1,3-Dichloropropene	6.4	0.0081 U	0.0051 U	0.0051 U	NA	NA
Ethylbenzene	7,800	0.0081 U	0.0051 U	0.0051 U	0.0067 U	0.0048 U
2-Hexanone	---	0.016 U	0.01 U	0.01 U	NA	NA
4-Methyl-2-pentanone	---	0.016 U	0.01 U	0.01 U	NA	NA
Methylene chloride	85	0.016 U	0.01 U	0.01 U	NA	NA
Methyl tert-butyl ether	780	NA	0.0051 U	0.0051 U	NA	NA
Styrene	16,000	0.0081 U	0.0051 U	0.0051 U	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	0.0081 U	0.0051 U	0.0051 U	NA	NA
Tetrachloroethene	12	0.0081 U	0.0051 U	0.0051 U	NA	NA
Toluene	16,000	0.0081 U	0.0051 U	0.0051 U	0.0067 U	0.0048 U
1,1,1-Trichloroethane	---	0.0081 U	0.0051 U	0.0051 U	NA	NA
1,1,2-Trichloroethane	310	0.0081 U	0.0051 U	0.0051 U	NA	NA
Trichloroethene	58	0.0081 U	0.0051 U	0.0051 U	NA	NA
Vinyl Chloride	0.46	0.016 U	0.0051 U	0.0051 U	NA	NA
Xylenes (Total)	16,000	0.0081 U	0.015 U	0.015 U	0.02 U	0.014 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14a (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP104-002 3/18/2002 3 - 5	PCS-CS-001 10/25/2005 4	PCS-CS-002 10/25/2005 4	PCS-NW002-001 5/22/2008 2	PCS-CF003-001 10/28/2005 4 - 4.5
TCL Semivolatile Organic Compounds (SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	---	0.38 U	0.2 U	0.2 U	NA	NA
Bis(2-chloroethyl)ether*	0.6	0.38 U	0.2 U	0.2 U	NA	NA
Bis(2-ethylhexyl)phthalate	46	0.38 U	0.2 U	0.2 U	NA	NA
4-Bromophenyl phenyl ether	---	0.38 U	0.2 U	0.2 U	NA	NA
Butyl benzyl phthalate	16,000	0.38 U	0.2 U	0.2 U	NA	NA
Carbazole+	32	0.38 U	0.2 U	0.2 U	NA	NA
4-Chloro-3-methylphenol	---	0.38 U	0.2 U	0.2 U	NA	NA
4-Chloroaniline	310	0.38 U	0.2 U	0.2 U	NA	NA
2-Chloronaphthalene**	6,300	0.38 U	0.2 U	0.2 U	NA	NA
2-Chlorophenol	390	0.38 U	0.2 U	0.2 U	NA	NA
4-Chlorophenyl phenyl ether	---	0.38 U	0.2 U	0.2 U	NA	NA
Dibenzofuran**	160	0.38 U	0.2 U	0.2 U	NA	NA
1,2-Dichlorobenzene	7,000	0.38 U	0.2 U	0.2 U	NA	NA
1,3-Dichlorobenzene	---	0.38 U	0.2 U	0.2 U	NA	NA
1,4-Dichlorobenzene	---	0.38 U	0.2 U	0.2 U	NA	NA
3,3'-Dichlorobenzidine*	1	0.77 U	0.39 U	0.39 U	NA	NA
2,4-Dichlorophenol	230	0.38 U	0.2 U	0.2 U	NA	NA
Diethyl phthalate	63,000	0.38 U	0.2 U	0.2 U	NA	NA
Dimethyl phthalate	---	0.38 U	0.2 U	0.2 U	NA	NA
Di-n-butyl phthalate	7,800	0.38 U	0.2 U	0.2 U	NA	NA
2,4-Dimethylphenol	1,600	0.38 U	0.2 U	0.2 U	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	1.8 U	0.94 U	0.94 U	NA	NA
2,4-Dinitrophenol	160	1.8 U	0.94 U	0.94 U	NA	NA
2,4-Dinitrotoluene*	0.9	0.38 U	0.2 U	0.2 U	NA	NA
2,6-Dinitrotoluene*	0.9	0.38 U	0.2 U	0.2 U	NA	NA
Di-n-octyl phthalate	1,600	0.38 U	0.2 U	0.2 U	NA	NA
Hexachlorobenzene*	0.4	0.38 U	0.2 U	0.2 U	NA	NA
Hexachlorobutadiene**	78	0.38 U	0.2 U	0.2 U	NA	NA
Hexachlorocyclopentadiene	550	0.38 U	0.2 U	0.2 U	NA	NA
Hexachloroethane	78	0.38 U	0.2 U	0.2 U	NA	NA
Isophorone	15,600	0.38 U	0.2 U	0.2 U	NA	NA
2-Methylnaphthalene**+	310	0.38 U	0.99	0.2 U	NA	NA
2-Methylphenol	3,900	0.38 U	0.2 U	0.2 U	NA	NA
4-Methylphenol**	390	0.38 U	0.2 U	0.2 U	NA	NA
2-Nitroaniline**	230	1.8 U	0.94 U	0.94 U	NA	NA
3-Nitroaniline	23	1.8 U	0.94 U	0.94 U	NA	NA
4-Nitroaniline**	230	1.8 U	0.94 U	0.94 U	NA	NA
Nitrobenzene	39	0.38 U	0.2 U	0.2 U	NA	NA
2-Nitrophenol	---	1.8 U	0.2 U	0.2 U	NA	NA
4-Nitrophenol**	630	1.8 U	0.94 U	0.94 U	NA	NA
N-nitrosodi-n-propylamine*	0.09	0.38 U	0.2 U	0.2 U	NA	NA
N-nitrosodiphenylamine	130	0.38 U	0.2 U	0.2 U	NA	NA
2,2-Oxybis(1-chloropropane)	---	0.38 U	0.2 U	0.2 U	NA	NA
Pentachlorophenol*	3	1.8 U	0.94 U	0.94 U	NA	NA
Phenol	23,000	0.38 U	0.2 U	0.2 U	NA	NA
1,2,4-Trichlorobenzene	780	0.38 U	0.2 U	0.2 U	NA	NA
2,4,5-Trichlorophenol	7,800	0.77 U	0.39 U	0.39 U	NA	NA
2,4,6-Trichlorophenol	58	0.38 U	0.2 U	0.2 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value



Table 14a (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP104-002 3/18/2002 3 - 5	PCS-CS-001 10/25/2005 4	PCS-CS-002 10/25/2005 4	PCS-NW002-001 5/22/2008 2	PCS-CF003-001 10/28/2005 4 - 4.5
Polynuclear Aromatic Hydrocarbons PAHs (mg/kg)						
Acenaphthene	4,700	0.029 U	0.13	0.029 U	0.17	0.03 U
Acenaphthylene**	2,300	0.029 U	0.029 U	0.029 U	0.63	0.03 U
Anthracene	23,000	0.029 U	0.029 U	0.029 U	0.57	0.03 U
Benzo(a)anthracene+	0.9	0.029 U	0.029 U	0.029 U	1.7	0.03 U
Benzo(b)fluoranthene+	0.9	0.029 U	0.029 U	0.029 U	0.8	0.03 U
Benzo(k)fluoranthene+	9.0	0.029 U	0.029 U	0.029 U	0.57	0.03 U
Benzo(g,h,i)perylene**	2,300	0.029 U	0.029 U	0.029 U	0.32	0.03 U
Benzo(a)pyrene+	0.09	0.029 U	0.029 U	0.029 U	0.62	0.03 U
Chrysene	88	0.029 U	0.029 U	0.029 U	1.5	0.03 U
Dibenzo(a,h)anthracene+	0.09	0.029 U	0.029 U	0.029 U	0.22	0.03 U
Fluoranthene	3,100	0.029 U	0.029 U	0.029 U	2.1	0.03 U
Fluorene	3,100	0.029 U	0.029 U	0.029 U	0.3	0.03 U
Indeno(1,2,3-cd)pyrene+	0.9	0.029 U	0.029 U	0.029 U	0.34	0.03 U
Naphthalene+	170	0.029 U	0.81	0.029 U	0.98	0.03 U
Phenanthrene**	2,300	0.029 U	0.029 U	0.029 U	4.3	0.03 U
Pyrene	2,300	0.029 U	0.029 U	0.029 U	2.4	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	1 UJ	NA	NA	NA	NA
Arsenic	13	0.5 U	NA	NA	NA	NA
Beryllium	160	0.5 U	NA	NA	NA	NA
Cadmium	78	0.5 U	NA	NA	NA	NA
Chromium	230	8.5	NA	NA	NA	NA
Copper	2,900	4.8	NA	NA	NA	NA
Lead+	400	4.8	11	9.3	NA	5.7
Mercury	23	0.028 U	NA	NA	NA	NA
Nickel	1,600	7.1	NA	NA	NA	NA
Selenium	390	1 U	NA	NA	NA	NA
Silver	390	1 U	NA	NA	NA	NA
Thallium	6.3	1 U	NA	NA	NA	NA
Zinc	23,000	20	NA	NA	NA	NA
Total Cyanide	1,600	0.29 U	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	0.01	0.006 U	NA	0.002 U
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14a (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF004A-002 9/20/2006 5	PCS-CF004B-002 9/20/2006 5	PCS-CNW004-001 11/8/2005 3	PCS-NW004A-002 9/20/2006 4.5 - 5	PCS-CNW005-001 11/4/2005 3
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	0.8	0.0054 U	0.0055 U	0.0049 U	0.0051 U	0.005 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0054 U	0.0055 U	0.0049 U	0.0051 U	0.005 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0054 U	0.0055 U	0.0049 U	0.0051 U	0.005 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (Total)	16,000	0.016 U	0.017 U	0.015 U	0.015 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14a (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF004A-002 9/20/2006 5	PCS-CF004B-002 9/20/2006 5	PCS-CNW004-001 11/8/2005 3	PCS-NW004A-002 9/20/2006 4.5 - 5	PCS-CNW005-001 11/4/2005 3
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole+	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**+	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14a (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF004A-002 9/20/2006 5	PCS-CF004B-002 9/20/2006 5	PCS-CNW004-001 11/8/2005 3	PCS-NW004A-002 9/20/2006 4.5 - 5	PCS-CNW005-001 11/4/2005 3
PAHs (mg/kg)						
Acenaphthene	4,700	0.028 U	0.029 U	0.03 U	0.027 U	0.03 U
Acenaphthylene**	2,300	0.028 U	0.029 U	0.03 U	0.027 U	0.03 U
Anthracene	23,000	0.028 U	0.029 U	0.03 U	0.027 U	0.03 U
Benzo(a)anthracene+	0.9	0.028 U	0.029 U	0.03 U	0.027 U	0.03 U
Benzo(b)fluoranthene+	0.9	0.028 U	0.029 U	0.03 U	0.027 U	0.03 U
Benzo(k)fluoranthene+	9.0	0.028 U	0.029 U	0.03 U	0.027 U	0.03 U
Benzo(g,h,i)perylene**	2,300	0.028 U	0.029 U	0.03 U	0.027 U	0.03 U
Benzo(a)pyrene+	0.09	0.028 U	0.029 U	0.03 U	0.027 U	0.03 U
Chrysene	88	0.028 U	0.029 U	0.03 U	0.027 U	0.03 U
Dibenzo(a,h)anthracene+	0.09	0.028 U	0.029 U	0.03 U	0.027 U	0.03 U
Fluoranthene	3,100	0.028 U	0.029 U	0.03 U	0.027 U	0.03 U
Fluorene	3,100	0.028 U	0.029 U	0.03 U	0.027 U	0.03 U
Indeno(1,2,3-cd)pyrene+	0.9	0.028 U	0.029 U	0.03 U	0.027 U	0.03 U
Naphthalene+	170	0.028 U	0.029 U	0.03 U	0.027 U	0.03 U
Phenanthrene**	2,300	0.028 U	0.029 U	0.03 U	0.027 U	0.03 U
Pyrene	2,300	0.028 U	0.029 U	0.03 U	0.027 U	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead+	400	8.9	7	10	8.3	15
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	0.013	0.0056	0.004 U	0.01	0.0046
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14a (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW005A-002 9/15/2006 6.5 - 7.5	PCS-CF006A-002 9/20/2006 6.5	PCS-CF006B-002 9/20/2006 6.5	PCS-NW006A-002 9/20/2006 6.0 - 6.5	PCS-CNW006-001 11/8/2005 3
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	0.8	0.0058 U	0.0053 U	0.0062 U	0.0052 U	0.0047 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0058 U	0.0053 U	0.0062 U	0.0052 U	0.0047 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0058 U	0.0053 U	0.0062 U	0.0052 U	0.0047 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (Total)	16,000	0.017 U	0.016 U	0.019 U	0.016 U	0.014 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14a (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW005A-002	PCS-CF006A-002	PCS-CF006B-002	PCS-NW006A-002	PCS-CNW006-001
		9/15/2006 6.5 - 7.5	9/20/2006 6.5	9/20/2006 6.5	9/20/2006 6.0 - 6.5	11/8/2005 3
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole+	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**+	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14a (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW005A-002 9/15/2006 6.5 - 7.5	PCS-CF006A-002 9/20/2006 6.5	PCS-CF006B-002 9/20/2006 6.5	PCS-NW006A-002 9/20/2006 6.0 - 6.5	PCS-CN006-001 11/8/2005 3
PAHs (mg/kg)						
Acenaphthene	4,700	0.032 U	0.029 U	0.034 U	0.032 U	0.029 U
Acenaphthylene**	2,300	0.032 U	0.029 U	0.034 U	0.032 U	0.029 U
Anthracene	23,000	0.032 U	0.029 U	0.034 U	0.032 U	0.029 U
Benzo(a)anthracene+	0.9	0.032 U	0.029 U	0.034 U	0.032 U	0.046
Benzo(b)fluoranthene+	0.9	0.032 U	0.029 U	0.034 U	0.032 U	0.05
Benzo(k)fluoranthene+	9.0	0.032 U	0.029 U	0.034 U	0.032 U	0.029 U
Benzo(g,h,i)perylene**	2,300	0.032 U	0.029 U	0.034 U	0.032 U	0.033
Benzo(a)pyrene+	0.09	0.032 U	0.029 U	0.034 U	0.032 U	0.041
Chrysene	88	0.032 U	0.029 U	0.034 U	0.032 U	0.039
Dibenzo(a,h)anthracene+	0.09	0.032 U	0.029 U	0.034 U	0.032 U	0.029 U
Fluoranthene	3,100	0.032 U	0.029 U	0.034 U	0.032 U	0.062
Fluorene	3,100	0.032 U	0.029 U	0.034 U	0.032 U	0.029 U
Indeno(1,2,3-cd)pyrene+	0.9	0.032 U	0.029 U	0.034 U	0.032 U	0.029 U
Naphthalene+	170	0.032 U	0.029 U	0.034 U	0.032 U	0.029 U
Phenanthrene**	2,300	0.032 U	0.029 U	0.034 U	0.032 U	0.034
Pyrene	2,300	0.032 U	0.029 U	0.034 U	0.032 U	0.073
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead+	400	13	15	15	15	18
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	0.0022	0.0088	0.0097	0.0068	0.0044
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14a (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF007-001 12/27/2006 4	PCS-EW007-001 1/12/2007 0 - 4	PCS-CF009A-001 11/21/2005 6	PCS-CF010A-002 9/18/2006 6	PCS-CF010B-002 9/18/2006 6
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	0.8	0.0055 U	0.0051 U	0.0051 U	0.0056 U	0.0053 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0055 U	0.0051 U	0.0051 U	0.0056 U	0.0053 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0055 U	0.0051 U	0.0051 U	0.0056 U	0.0053 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (Total)	16,000	0.017 U	0.016 U	0.015 U	0.017 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value



Table 14a (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF007-001 12/27/2006 4	PCS-EW007-001 1/12/2007 0 - 4	PCS-CF009A-001 11/21/2005 6	PCS-CF010A-002 9/18/2006 6	PCS-CF010B-002 9/18/2006 6
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole+	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**+	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14a (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF007-001 12/27/2006 4	PCS-EW007-001 1/12/2007 0 - 4	PCS-CF009A-001 11/21/2005 6	PCS-CF010A-002 9/18/2006 6	PCS-CF010B-002 9/18/2006 6
PAHs (mg/kg)						
Acenaphthene	4,700	0.032 U	0.03 U	0.03 U	0.031 U	0.031 U
Acenaphthylene**	2,300	0.032 U	0.03 U	0.03 U	0.031 U	0.031 U
Anthracene	23,000	0.032 U	0.03 U	0.03 U	0.031 U	0.031 U
Benzo(a)anthracene+	0.9	0.032 U	0.03 U	0.03 U	0.031 U	0.031 U
Benzo(b)fluoranthene+	0.9	0.032 U	0.03 U	0.03 U	0.031 U	0.031 U
Benzo(k)fluoranthene+	9.0	0.032 U	0.03 U	0.03 U	0.031 U	0.031 U
Benzo(g,h,i)perylene**	2,300	0.032 U	0.03 U	0.03 U	0.031 U	0.031 U
Benzo(a)pyrene+	0.09	0.032 U	0.03 U	0.03 U	0.031 U	0.031 U
Chrysene	88	0.032 U	0.03 U	0.03 U	0.031 U	0.031 U
Dibenzo(a,h)anthracene+	0.09	0.032 U	0.03 U	0.03 U	0.031 U	0.031 U
Fluoranthene	3,100	0.032 U	0.03 U	0.03 U	0.031 U	0.031 U
Fluorene	3,100	0.032 U	0.03 U	0.03 U	0.031 U	0.031 U
Indeno(1,2,3-cd)pyrene+	0.9	0.032 U	0.03 U	0.03 U	0.031 U	0.031 U
Naphthalene+	170	0.032 U	0.042	0.03 U	0.031 U	0.031 U
Phenanthrene**	2,300	0.032 U	0.03 U	0.03 U	0.031 U	0.031 U
Pyrene	2,300	0.032 U	0.03 U	0.03 U	0.031 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead+	400	NA	NA	19	14	18
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	0.0061	NA	0.034	0.002 U	0.0034
Chromium	---	0.02	NA	NA	NA	NA
Selenium	---	0.004 U	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14a (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF011A-002 9/15/2006 6	PCS-CF011B-002 9/15/2006 6	PCS-CF013-001 12/27/2006 5	PCS-EW013-001 1/12/2007 0 - 5	PCS-CF016A-001 11/11/2005 6.5 - 7
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	0.8	0.0053 U	0.0051 U	0.0056 U	0.0052 U	0.0054 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0053 U	0.0051 U	0.0056 U	0.0052 U	0.0054 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0053 U	0.0051 U	0.0056 U	0.0052 U	0.0054 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (Total)	16,000	0.016 U	0.015 U	0.017 U	0.016 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14a (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF011A-002 9/15/2006 6	PCS-CF011B-002 9/15/2006 6	PCS-CF013-001 12/27/2006 5	PCS-EW013-001 1/12/2007 0 - 5	PCS-CF016A-001 11/11/2005 6.5 - 7
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole+	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**+	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14a (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF011A-002 9/15/2006 6	PCS-CF011B-002 9/15/2006 6	PCS-CF013-001 12/27/2006 5	PCS-EW013-001 1/12/2007 0 - 5	PCS-CF016A-001 11/11/2005 6.5 - 7
PAHs (mg/kg)						
Acenaphthene	4,700	0.029 U	0.03 U	0.032 U	0.029 U	0.03 U
Acenaphthylene**	2,300	0.029 U	0.03 U	0.032 U	0.029 U	0.03 U
Anthracene	23,000	0.029 U	0.03 U	0.032 U	0.029 U	0.03 U
Benzo(a)anthracene+	0.9	0.029 U	0.03 U	0.032 U	0.029 U	0.03 U
Benzo(b)fluoranthene+	0.9	0.029 U	0.03 U	0.032 U	0.029 U	0.03 U
Benzo(k)fluoranthene+	9.0	0.029 U	0.03 U	0.032 U	0.029 U	0.03 U
Benzo(g,h,i)perylene**	2,300	0.029 U	0.03 U	0.032 U	0.029 U	0.03 U
Benzo(a)pyrene+	0.09	0.029 U	0.03 U	0.032 U	0.029 U	0.03 U
Chrysene	88	0.029 U	0.03 U	0.032 U	0.029 U	0.03 U
Dibenzo(a,h)anthracene+	0.09	0.029 U	0.03 U	0.032 U	0.029 U	0.03 U
Fluoranthene	3,100	0.029 U	0.03 U	0.032 U	0.029 U	0.03 U
Fluorene	3,100	0.029 U	0.03 U	0.032 U	0.029 U	0.03 U
Indeno(1,2,3-cd)pyrene+	0.9	0.029 U	0.03 U	0.032 U	0.029 U	0.03 U
Naphthalene+	170	0.029 U	0.03 U	0.032 U	0.029 U	0.034
Phenanthrene**	2,300	0.029 U	0.03 U	0.032 U	0.029 U	0.03 U
Pyrene	2,300	0.029 U	0.03 U	0.032 U	0.029 U	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead+	400	17	17	NA	NA	17
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	0.002 U	0.002 U	NA	NA	0.003
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14a (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF017-001 11/3/2005 6	PCS-CF019-002 1/31/2007 7	PCS-CF025-001 1/31/2007 7	PCS-CF037-001 2/9/2007 7	PCS-EW076-001 1/12/2007 0 - 10
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	0.8	0.0051 U	0.0054 U	0.0071 U	0.0057 U	0.0055 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0051 U	0.0054 U	0.0071 U	0.0057 U	0.0055 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0051 U	0.0054 U	0.0071 U	0.0057 U	0.0055 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (Total)	16,000	0.015 U	0.016 U	0.021 U	0.017 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14a (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF017-001 11/3/2005 6	PCS-CF019-002 1/31/2007 7	PCS-CF025-001 1/31/2007 7	PCS-CF037-001 2/9/2007 7	PCS-EW076-001 1/12/2007 0 - 10
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole+	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**+	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14a (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF017-001 11/3/2005 6	PCS-CF019-002 1/31/2007 7	PCS-CF025-001 1/31/2007 7	PCS-CF037-001 2/9/2007 7	PCS-EW076-001 1/12/2007 0 - 10
PAHs (mg/kg)						
Acenaphthene	4,700	0.03 U	0.031 U	0.039 U	0.032 U	0.03 U
Acenaphthylene**	2,300	0.065	0.031 U	0.039 U	0.032 U	0.03 U
Anthracene	23,000	0.065	0.031 U	0.039 U	0.032 U	0.036 J
Benzo(a)anthracene+	0.9	0.2	0.031 U	0.039 U	0.032 U	0.057 J
Benzo(b)fluoranthene+	0.9	0.078	0.031 U	0.039 U	0.032 U	0.036 J
Benzo(k)fluoranthene+	9.0	0.03 U	0.031 U	0.039 U	0.032 U	0.03 U
Benzo(g,h,i)perylene**	2,300	0.03 U	0.031 U	0.039 U	0.032 U	0.03 U
Benzo(a)pyrene+	0.09	0.082	0.031 U	0.039 U	0.032 U	0.057 J
Chrysene	88	0.11	0.031 U	0.039 U	0.032 U	0.048 J
Dibenzo(a,h)anthracene+	0.09	0.03 U	0.031 U	0.039 U	0.032 U	0.03 U
Fluoranthene	3,100	0.24	0.031 U	0.039 U	0.032 U	0.037 J
Fluorene	3,100	0.03 U	0.031 U	0.039 U	0.032 U	0.03 U
Indeno(1,2,3-cd)pyrene+	0.9	0.03 U	0.031 U	0.039 U	0.032 U	0.03 U
Naphthalene+	170	0.03 U	0.06	0.039 U	0.032 U	0.03 U
Phenanthrene**	2,300	0.11	0.031 U	0.039 U	0.032 U	0.03 U
Pyrene	2,300	0.4	0.031 U	0.039 U	0.032 U	0.18 J
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead+	400	18	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	0.0076	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.



Table 14a (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW081-001 1/17/2007 0 - 20	PCS-CF083-001 9/28/2007 7	PCS-NW090-001 12/26/2007 0-7	PCS-NW091-001 12/18/2007 0-7	PCS-NW092-001 12/12/2007 0-7
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	0.8	0.0073 U	0.0053 U	0.0052 U	0.011 U	0.0066 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0073 U	0.0053 U	0.0052 U	0.011 U	0.0066 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0073 U	0.0053 U	0.0052 U	0.011 U	0.0066 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (Total)	16,000	0.022 U	0.016 U	0.016 U	0.032 U	0.02

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14a (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW081-001 1/17/2007 0 - 20	PCS-CF083-001 9/28/2007 7	PCS-NW090-001 12/26/2007 0-7	PCS-NW091-001 12/18/2007 0-7	PCS-NW092-001 12/12/2007 0-7
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole+	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**+	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14a (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW081-001 1/17/2007 0 - 20	PCS-CF083-001 9/28/2007 7	PCS-NW090-001 12/26/2007 0-7	PCS-NW091-001 12/18/2007 0-7	PCS-NW092-001 12/12/2007 0-7
PAHs (mg/kg)						
Acenaphthene	4,700	0.033 U	0.45	0.26	0.15	7.4
Acenaphthylene**	2,300	0.033 U	1.7	0.61	0.44	0.21
Anthracene	23,000	0.033 U	1.4	1.4	0.99	17
Benzo(a)anthracene+	0.9	0.033 U	2.5	6.8	2.5	24
Benzo(b)fluoranthene+	0.9	0.033 U	1.6	4.3	2.2	17
Benzo(k)fluoranthene+	9.0	0.033 U	1.9	6.3	1.8	14
Benzo(g,h,i)perylene**	2,300	0.033 U	1	3.3	1	6.7
Benzo(a)pyrene+	0.09	0.033 U	2.4	6.5	2.4	18
Chrysene	88	0.033 U	2.6	5.8	2.1	22
Dibenzo(a,h)anthracene+	0.09	0.033 U	0.62	1.1	0.58	4.8
Fluoranthene	3,100	0.033 U	3	11	4.5	73
Fluorene	3,100	0.033 U	1.4	0.47	0.54	6.2
Indeno(1,2,3-cd)pyrene+	0.9	0.033 U	0.94	3.4	1.2	9.3
Naphthalene+	170	0.033 U	1.7	0.37	0.19	0.84
Phenanthrene**	2,300	0.033 U	4.5	5	3.1	62
Pyrene	2,300	0.033 U	5	11	3.8	60
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead+	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	0.017	NA	NA	NA
Chromium	---	NA	0.014	NA	NA	NA
Selenium	---	NA	0.004 U	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14a (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF093-001 4/24/2007 7	PCS-NW093-001 12/11/2007 0-7	PCS-CF094-001 4/17/2007 7	PCS-NW094-001 12/10/2007 0-7	PCS-CF095-001 4/12/2007 7
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	0.8	0.005 U	0.0058 U	0.0048 U	0.0066 U	0.0052 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.005 U	0.0058 U	0.0048 U	0.0066 U	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.005 U	0.0058 U	0.0048 U	0.0066 U	0.0052 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (Total)	16,000	0.015 U	0.017 U	0.015 U	0.02 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14a (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF093-001 4/24/2007 7	PCS-NW093-001 12/11/2007 0-7	PCS-CF094-001 4/17/2007 7	PCS-NW094-001 12/10/2007 0-7	PCS-CF095-001 4/12/2007 7
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole+	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**+	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14a (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF093-001 4/24/2007 7	PCS-NW093-001 12/11/2007 0-7	PCS-CF094-001 4/17/2007 7	PCS-NW094-001 12/10/2007 0-7	PCS-CF095-001 4/12/2007 7
PAHs (mg/kg)						
Acenaphthene	4,700	0.03 U	4.3	0.028 U	0.16	0.029 U
Acenaphthylene**	2,300	0.03 U	0.8	0.028 U	0.27	0.029 U
Anthracene	23,000	0.03 U	8.7	0.028 U	0.84	0.029 U
Benzo(a)anthracene+	0.9	0.03 U	14	0.028 U	2.3	0.029 U
Benzo(b)fluoranthene+	0.9	0.03 U	9.3	0.028 U	1.8	0.029 U
Benzo(k)fluoranthene+	9.0	0.03 U	10	0.028 U	0.95	0.029 U
Benzo(g,h,i)perylene**	2,300	0.03 U	8	0.028 U	1.3	0.029 U
Benzo(a)pyrene+	0.09	0.03 U	12	0.028 U	2.2	0.029 U
Chrysene	88	0.03 U	12	0.028 U	2.1	0.029 U
Dibenzo(a,h)anthracene+	0.09	0.03 U	4	0.028 U	0.45	0.029 U
Fluoranthene	3,100	0.03 U	31	0.028 U	4.3	0.029 U
Fluorene	3,100	0.03 U	3.7	0.028 U	0.25	0.029 U
Indeno(1,2,3-cd)pyrene+	0.9	0.03 U	8.1	0.028 U	1.3	0.029 U
Naphthalene+	170	0.03 U	2.7	0.028 U	0.13	0.029 U
Phenanthrene**	2,300	0.03 U	29	0.028 U	2.2	0.029 U
Pyrene	2,300	0.03 U	27	0.028 U	3.6	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead+	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14a (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW095-001 11/30/2007 0-7	PCS-EW095-001 11/30/2007 0-7	PCS-CF107-001 4/24/2007 7	PCS-CF108-001 4/17/2007 7	PCS-CF109-001 4/12/2007 7
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	0.8	0.0067 U	0.0081 U	0.005 U	0.0057 U	0.0052 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0067 U	0.0081 U	0.005 U	0.0057 U	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0067 U	0.0081 U	0.005 U	0.0057 U	0.0052 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (Total)	16,000	0.021 U	0.024 U	0.015 U	0.017 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14a (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW095-001 11/30/2007 0-7	PCS-EW095-001 11/30/2007 0-7	PCS-CF107-001 4/24/2007 7	PCS-CF108-001 4/17/2007 7	PCS-CF109-001 4/12/2007 7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole+	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**+	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value



Table 14a (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW095-001 11/30/2007 0-7	PCS-EW095-001 11/30/2007 0-7	PCS-CF107-001 4/24/2007 7	PCS-CF108-001 4/17/2007 7	PCS-CF109-001 4/12/2007 7
PAHs (mg/kg)						
Acenaphthene	4,700	1.3	0.93	0.03 U	0.03 U	0.031 U
Acenaphthylene**	2,300	1.9	3	0.03 U	0.03 U	0.031 U
Anthracene	23,000	4.8	3.4	0.03 U	0.03 U	0.031 U
Benzo(a)anthracene+	0.9	9.6	6.8	0.03 U	0.03 U	0.031 U
Benzo(b)fluoranthene+	0.9	6.8	6.4	0.03 U	0.03 U	0.031 U
Benzo(k)fluoranthene+	9.0	6.8	6.9	0.03 U	0.03 U	0.031 U
Benzo(g,h,i)perylene**	2,300	4	6.5	0.03 U	0.03 U	0.031 U
Benzo(a)pyrene+	0.09	8.3	9.1	0.03 U	0.03 U	0.031 U
Chrysene	88	8.3	5.7	0.03 U	0.03 U	0.031 U
Dibenzo(a,h)anthracene+	0.09	1.7	2	0.03 U	0.03 U	0.031 U
Fluoranthene	3,100	17	10	0.03 U	0.03 U	0.031 U
Fluorene	3,100	2.3	1.8	0.03 U	0.03 U	0.031 U
Indeno(1,2,3-cd)pyrene+	0.9	4.5	6.9	0.03 U	0.03 U	0.031 U
Naphthalene+	170	1.2	1.8	0.03 U	0.03 U	0.031 U
Phenanthrene**	2,300	15	9.3	0.03 U	0.03 U	0.031 U
Pyrene	2,300	15	8.2	0.03 U	0.03 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead+	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) +- Remedial Objective value.

Table 14a (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW109-001 11/28/2007 0-7	PCS-CF121-001 4/27/2007 7	PCS-CF122-001 4/23/2007 7	PCS-CF123-001 4/10/2007 7	PCS-EW123-001 11/28/2007 0-7
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	0.8	0.0067 U	0.0051 U	0.0049 U	0.0051 U	0.0056 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0067 U	0.0051 U	0.0049 U	0.0051 U	0.0056 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0067 U	0.0051 U	0.0049 U	0.0051 U	0.0056 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (Total)	16,000	0.02 U	0.015 U	0.015 U	0.016 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14a (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW109-001 11/28/2007 0-7	PCS-CF121-001 4/27/2007 7	PCS-CF122-001 4/23/2007 7	PCS-CF123-001 4/10/2007 7	PCS-EW123-001 11/28/2007 0-7
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole+	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**+	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14a (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW109-001 11/28/2007 0-7	PCS-CF121-001 4/27/2007 7	PCS-CF122-001 4/23/2007 7	PCS-CF123-001 4/10/2007 7	PCS-EW123-001 11/28/2007 0-7
PAHs (mg/kg)						
Acenaphthene	4,700	0.29	0.031 U	0.03 U	0.03 U	0.048
Acenaphthylene**	2,300	1.1	0.031 U	0.03 U	0.03 U	0.042
Anthracene	23,000	1.2	0.031 U	0.03 U	0.03 U	0.14
Benzo(a)anthracene+	0.9	4	0.031 U	0.03 U	0.03 U	0.45
Benzo(b)fluoranthene+	0.9	4.2	0.031 U	0.03 U	0.03 U	0.27
Benzo(k)fluoranthene+	9.0	3.4	0.031 U	0.03 U	0.03 U	0.25
Benzo(g,h,i)perylene**	2,300	2.4	0.031 U	0.03 U	0.03 U	0.14
Benzo(a)pyrene+	0.09	4.6	0.031 U	0.03 U	0.03 U	0.28
Chrysene	88	3	0.031 U	0.03 U	0.03 U	0.41
Dibenzo(a,h)anthracene+	0.09	1.2	0.031 U	0.03 U	0.03 U	0.067
Fluoranthene	3,100	7	0.031 U	0.03 U	0.03 U	0.76
Fluorene	3,100	0.66	0.031 U	0.03 U	0.03 U	0.065
Indeno(1,2,3-cd)pyrene+	0.9	2.7	0.031 U	0.03 U	0.03 U	0.15
Naphthalene+	170	1.1	0.031 U	0.03 U	0.03 U	0.083
Phenanthrene**	2,300	5.8	0.031 U	0.03 U	0.03 U	0.64
Pyrene	2,300	6.2	0.031 U	0.03 U	0.03 U	0.62
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead+	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	0.002 U	NA	NA	0.002 U
Chromium	---	NA	0.004 U	NA	NA	0.004 U
Selenium	---	NA	0.004 U	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14a (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF135-001 4/27/2007 7	PCS-CF136-001 4/23/2007 7	PCS-CF137-001 4/10/2007 7	PCS-EW137-001 11/26/2007 0-7	PCS-SW138-001 5/9/2008 0-7
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	0.8	0.0056 U	0.0048 U	0.0052 U	0.0074 UJ	0.0047 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0056 U	0.0048 U	0.0052 U	0.0074 UJ	0.0047 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0056 U	0.0048 U	0.0052 U	0.0074 UJ	0.0047 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (Total)	16,000	0.016 U	0.014 U	0.016 U	0.022 UJ	0.014 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14a (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF135-001 4/27/2007 7	PCS-CF136-001 4/23/2007 7	PCS-CF137-001 4/10/2007 7	PCS-EW137-001 11/26/2007 0-7	PCS-SW138-001 5/9/2008 0-7
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole+	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**+-	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14a (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF135-001	PCS-CF136-001	PCS-CF137-001	PCS-EW137-001	PCS-SW138-001
		4/27/2007 7	4/23/2007 7	4/10/2007 7	11/26/2007 0-7	5/9/2008 0-7
PAHs (mg/kg)						
Acenaphthene	4,700	0.03 U	0.028 U	0.03 U	0.049	0.1
Acenaphthylene**	2,300	0.03 U	0.028 U	0.03 U	0.044 U	0.66
Anthracene	23,000	0.03 U	0.028 U	0.03 U	0.15	0.38
Benzo(a)anthracene+	0.9	0.03 U	0.028 U	0.03 U	0.46	1.3
Benzo(b)fluoranthene+	0.9	0.03 U	0.028 U	0.03 U	0.41	0.46
Benzo(k)fluoranthene+	9.0	0.03 U	0.028 U	0.03 U	0.38	0.31
Benzo(g,h,i)perylene**	2,300	0.03 U	0.028 U	0.03 U	0.32	0.88
Benzo(a)pyrene+	0.09	0.03 U	0.028 U	0.03 U	0.46	0.62
Chrysene	88	0.03 U	0.028 U	0.03 U	0.39	1.4
Dibenzo(a,h)anthracene+	0.09	0.03 U	0.028 U	0.03 U	0.13	0.31
Fluoranthene	3,100	0.03 U	0.028 U	0.03 U	0.83	1.4
Fluorene	3,100	0.03 U	0.028 U	0.03 U	0.066	0.069
Indeno(1,2,3-cd)pyrene+	0.9	0.03 U	0.028 U	0.03 U	0.3	0.75
Naphthalene+	170	0.03 U	0.028 U	0.03 U	0.088	0.83
Phenanthrene**	2,300	0.03 U	0.028 U	0.03 U	0.61	0.71
Pyrene	2,300	0.03 U	0.028 U	0.03 U	0.67	2.1
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead+	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	0.002 U	NA	NA	NA
Chromium	---	NA	0.004 U	NA	NA	NA
Selenium	---	NA	0.004 U	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14a (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW139-001 10/17/2007 0-7	PCS-SW141-001 10/19/2007 0-7	PCS-SW142-001 10/22/2007 0-7	PCS-SW143-001 10/25/2007 0-7	PCS-SW144-001 10/29/2007 0-7
		TCL VOCs (mg/kg)				
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	0.8	0.0056 U	0.0059 U	0.0055 U	0.025	0.0071 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0056 U	0.0059 U	0.0055 U	0.17	0.0071 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0056 U	0.0059 U	0.0055 U	0.0054	0.0071 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (Total)	16,000	0.017 U	0.018 U	0.016 U	0.12	0.021 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value



Table 14a (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW139-001 10/17/2007 0-7	PCS-SW141-001 10/19/2007 0-7	PCS-SW142-001 10/22/2007 0-7	PCS-SW143-001 10/25/2007 0-7	PCS-SW144-001 10/29/2007 0-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole+	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**+	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14a (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW139-001	PCS-SW141-001	PCS-SW142-001	PCS-SW143-001	PCS-SW144-001
		10/17/2007	10/19/2007	10/22/2007	10/25/2007	10/29/2007
		0-7	0-7	0-7	0-7	0-7
PAHs (mg/kg)						
Acenaphthene	4,700	0.031 U	0.036	0.032	1.7	0.18
Acenaphthylene**	2,300	0.031 U	0.031 U	0.031 U	1	0.43
Anthracene	23,000	0.031 U	0.05	0.088	1.9	0.71
Benzo(a)anthracene+	0.9	0.031 U	0.1	0.28	1.7	2.1
Benzo(b)fluoranthene+	0.9	0.031 U	0.065	0.24	0.78	1.7
Benzo(k)fluoranthene+	9.0	0.031 U	0.046	0.24	0.83	1.4
Benzo(g,h,i)perylene**	2,300	0.031 U	0.049	0.15	0.66	0.92
Benzo(a)pyrene+	0.09	0.031 U	0.081	0.31	1.5	1.7
Chrysene	88	0.031 U	0.1	0.28	1.7	2.1
Dibenzo(a,h)anthracene+	0.09	0.031 U	0.031 U	0.06	0.21	0.33
Fluoranthene	3,100	0.031 U	0.16	0.68	2.5	3.3
Fluorene	3,100	0.031 U	0.031 U	0.037	2.5	0.29
Indeno(1,2,3-cd)pyrene+	0.9	0.031 U	0.049	0.15	0.54	0.88
Naphthalene+	170	0.031 U	0.031 U	0.031 U	4.2	0.58
Phenanthrene**	2,300	0.031 U	0.13	0.4	6.3	2.4
Pyrene	2,300	0.031 U	0.17	0.58	3.6	3.3
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead+	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14a (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW145-001 10/30/2007 0-7	PCS-SW146-001 10/31/2007 0-7	PCS-SW147-001 11/2/2007 0-7	PCS-SW148-001 12/3/2007 0-7	PCS-CF149-001 4/27/2007 7
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	0.8	0.0052 U	0.0068 U	0.0075 U	0.0058 U	0.0052 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0052 U	0.0068 U	0.0075 U	0.0058 U	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0052 U	0.0068 U	0.0075 U	0.0058 U	0.0052 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (Total)	16,000	0.016 U	0.021 U	0.023 U	0.018 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14a (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW145-001 10/30/2007 0-7	PCS-SW146-001 10/31/2007 0-7	PCS-SW147-001 11/2/2007 0-7	PCS-SW148-001 12/3/2007 0-7	PCS-CF149-001 4/27/2007 7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole+	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**+-	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14a (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW145-001 10/30/2007 0-7	PCS-SW146-001 10/31/2007 0-7	PCS-SW147-001 11/2/2007 0-7	PCS-SW148-001 12/3/2007 0-7	PCS-CF149-001 4/27/2007 7
PAHs (mg/kg)						
Acenaphthene	4,700	0.24	0.69	0.48	0.041 U	0.031 U
Acenaphthylene**	2,300	0.55	0.19	1.2	0.041 U	0.031 U
Anthracene	23,000	0.73	1.6	1.5	0.094	0.031 U
Benzo(a)anthracene+	0.9	3.2	5.1	4.8	0.37	0.031 U
Benzo(b)fluoranthene+	0.9	2.7	4	4.8	0.33	0.031 U
Benzo(k)fluoranthene+	9.0	2.3	3	4.2	0.23	0.031 U
Benzo(g,h,i)perylene**	2,300	1.4	1.7	1.3	0.12	0.031 U
Benzo(a)pyrene+	0.09	2.4	4	4.8	0.29	0.031 U
Chrysene	88	3.1	5	5.1	0.35	0.031 U
Dibenzo(a,h)anthracene+	0.09	0.48	1.8	0.67	0.073	0.031 U
Fluoranthene	3,100	5.6	12	10	0.64	0.031 U
Fluorene	3,100	0.47	0.82	1.1	0.041 U	0.031 U
Indeno(1,2,3-cd)pyrene+	0.9	1.3	2	1.5	0.14	0.031 U
Naphthalene+	170	0.6	0.52	1.1	0.041 U	0.031 U
Phenanthrene**	2,300	3.6	8	9.9	0.31	0.031 U
Pyrene	2,300	6.4	9.7	10	0.55	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead+	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	0.02	NA	NA
Chromium	---	NA	NA	0.004 U	NA	NA
Selenium	---	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14a (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW149-001 4/27/2007 0-7	PCS-CF150-001 4/23/2007 7	PCS-SW150-001 12/7/2007 0-7	PCS-CF151-001 4/9/2007 7	PCS-EW151-001 11/26/2007 0-7
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	0.8	0.0055 U	0.0051 U	0.0055 U	0.0057 U	0.0062 UJ
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0055 U	0.0051 U	0.0055 U	0.0057 U	0.0062 UJ
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0055 U	0.0051 U	0.0055 U	0.0057 U	0.0062 UJ
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (Total)	16,000	0.016 U	0.015 U	0.017 U	0.017 U	0.018 UJ

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14a (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW149-001 4/27/2007 0-7	PCS-CF150-001 4/23/2007 7	PCS-SW150-001 12/7/2007 0-7	PCS-CF151-001 4/9/2007 7	PCS-EW151-001 11/26/2007 0-7
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole+	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**+	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14a (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW149-001 4/27/2007 0-7	PCS-CF150-001 4/23/2007 7	PCS-SW150-001 12/7/2007 0-7	PCS-CF151-001 4/9/2007 7	PCS-EW151-001 11/26/2007 0-7
PAHs (mg/kg)						
Acenaphthene	4,700	0.31	0.09	13	0.03 U	0.072
Acenaphthylene**	2,300	0.41	0.03 U	0.69	0.03 U	0.044 U
Anthracene	23,000	1.4	0.1	12	0.03 U	0.24
Benzo(a)anthracene+	0.9	3.2	0.062	24	0.03 U	0.38
Benzo(b)fluoranthene+	0.9	3.7	0.046	23	0.03 U	0.3
Benzo(k)fluoranthene+	9.0	1.1	0.03 U	14	0.03 U	0.26
Benzo(g,h,i)perylene**	2,300	1.3	0.03 U	16	0.03 U	0.19
Benzo(a)pyrene+	0.09	2.9	0.043	22	0.03 U	0.33
Chrysene	88	2.8	0.077	23	0.03 U	0.34
Dibenzo(a,h)anthracene+	0.09	0.34	0.03 U	8.5	0.03 U	0.081
Fluoranthene	3,100	5.9	0.12	66	0.03 U	0.76
Fluorene	3,100	0.49	0.045	10	0.03 U	0.13
Indeno(1,2,3-cd)pyrene+	0.9	1.3	0.03 U	16	0.03 U	0.19
Naphthalene+	170	0.16	0.38	18	0.03 U	0.054
Phenanthrene**	2,300	4.2	0.12	71	0.03 U	0.66
Pyrene	2,300	5.5	0.21	58	0.03 U	0.66
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead+	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	0.0043	NA	NA
Chromium	---	NA	NA	0.004 U	NA	NA
Selenium	---	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.



Table 14a (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW151-001 11/6/2007 0-7				
TCL VOCs (mg/kg)						
Acetone	70,000	NA				
Benzene+	0.8	0.007 U				
Bromodichloromethane	10	NA				
Bromoform	81	NA				
Bromomethane	110	NA				
2-Butanone**	47,000	NA				
Carbon disulfide	7,800	NA				
Carbon tetrachloride	5	NA				
Chlorobenzene	1,600	NA				
Chloroethane**	---	NA				
Chloroform	100	NA				
Chloromethane	---	NA				
Dibromochloromethane	1,600	NA				
1,1-Dichloroethane	7,800	NA				
1,2-Dichloroethane	7	NA				
1,1-Dichloroethene	3,900	NA				
cis-1,2-Dichloroethene	780	NA				
trans-1,2-Dichloroethene	1,600	NA				
1,2-Dichloropropane	9	NA				
cis-1,3-Dichloropropene	6.4	NA				
trans-1,3-Dichloropropene	6.4	NA				
Ethylbenzene	7,800	0.007 U				
2-Hexanone	---	NA				
4-Methyl-2-pentanone	---	NA				
Methylene chloride	85	NA				
Methyl tert-butyl ether	780	NA				
Styrene	16,000	NA				
1,1,2,2-Tetrachloroethane**	4,700	NA				
Tetrachloroethene	12	NA				
Toluene	16,000	0.007 U				
1,1,1-Trichloroethane	---	NA				
1,1,2-Trichloroethane	310	NA				
Trichloroethene	58	NA				
Vinyl Chloride	0.46	NA				
Xylenes (Total)	16,000	0.021 U				

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14a (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW151-001 11/6/2007 0-7				
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA				
Bis(2-chloroethyl)ether*	0.6	NA				
Bis(2-ethylhexyl)phthalate	46	NA				
4-Bromophenyl phenyl ether	---	NA				
Butyl benzyl phthalate	16,000	NA				
Carbazole+	32	NA				
4-Chloro-3-methylphenol	---	NA				
4-Chloroaniline	310	NA				
2-Chloronaphthalene**	6,300	NA				
2-Chlorophenol	390	NA				
4-Chlorophenyl phenyl ether	---	NA				
Dibenzofuran**	160	NA				
1,2-Dichlorobenzene	7,000	NA				
1,3-Dichlorobenzene	---	NA				
1,4-Dichlorobenzene	---	NA				
3,3'-Dichlorobenzidine*	1	NA				
2,4-Dichlorophenol	230	NA				
Diethyl phthalate	63,000	NA				
Dimethyl phthalate	---	NA				
Di-n-butyl phthalate	7,800	NA				
2,4-Dimethylphenol	1,600	NA				
4,6-Dinitro-2-methylphenol**	7.8	NA				
2,4-Dinitrophenol	160	NA				
2,4-Dinitrotoluene*	0.9	NA				
2,6-Dinitrotoluene*	0.9	NA				
Di-n-octyl phthalate	1,600	NA				
Hexachlorobenzene*	0.4	NA				
Hexachlorobutadiene**	78	NA				
Hexachlorocyclopentadiene	550	NA				
Hexachloroethane	78	NA				
Isophorone	15,600	NA				
2-Methylnaphthalene**+	310	NA				
2-Methylphenol	3,900	NA				
4-Methylphenol**	390	NA				
2-Nitroaniline**	230	NA				
3-Nitroaniline	23	NA				
4-Nitroaniline**	230	NA				
Nitrobenzene	39	NA				
2-Nitrophenol	---	NA				
4-Nitrophenol**	630	NA				
N-nitrosodi-n-propylamine*	0.09	NA				
N-nitrosodiphenylamine	130	NA				
2,2-Oxybis(1-chloropropane)	---	NA				
Pentachlorophenol*	3	NA				
Phenol	23,000	NA				
1,2,4-Trichlorobenzene	780	NA				
2,4,5-Trichlorophenol	7,800	NA				
2,4,6-Trichlorophenol	58	NA				

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14a (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (0-7 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW151-001 11/6/2007 0-7				
PAHs (mg/kg)						
Acenaphthene	4,700	0.15				
Acenaphthylene**	2,300	0.35				
Anthracene	23,000	0.47				
Benzo(a)anthracene+	0.9	2				
Benzo(b)fluoranthene+	0.9	1.3				
Benzo(k)fluoranthene+	9.0	1.2				
Benzo(g,h,i)perylene**	2,300	0.47				
Benzo(a)pyrene+	0.09	1.5				
Chrysene	88	1.8				
Dibenzo(a,h)anthracene+	0.09	0.27				
Fluoranthene	3,100	2.8				
Fluorene	3,100	0.3				
Indeno(1,2,3-cd)pyrene+	0.9	0.52				
Naphthalene+	170	0.22				
Phenanthrene**	2,300	1.7				
Pyrene	2,300	2.7				
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA				
Arsenic	13	NA				
Beryllium	160	NA				
Cadmium	78	NA				
Chromium	230	NA				
Copper	2,900	NA				
Lead+	400	NA				
Mercury	23	NA				
Nickel	1,600	NA				
Selenium	390	NA				
Silver	390	NA				
Thallium	6.3	NA				
Zinc	23,000	NA				
Total Cyanide	1,600	NA				
SPLP Metals (mg/L)						
Lead	---	NA				
Chromium	---	NA				
Selenium	---	NA				

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14b Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SP136-001 10/20/2005 8 - 9	PCS-CF005A-002 9/15/2006 7.5	PCS-CF005B-002 9/15/2006 7.5	PCS-NW005A-002 9/15/2006 6.5 - 7.5	PCS-CF012A-003 9/22/2006 7.5
Target Compound List (TCL) Volatile Organic Compounds (VOCs) (mg/kg)						
Acetone	70,000	0.049 U	NA	NA	NA	NA
Benzene+	0.8	0.0049 U	0.0061 U	0.0064 U	0.0058 U	0.0052 U
Bromodichloromethane	10	0.0049 U	NA	NA	NA	NA
Bromoform	81	0.0049 U	NA	NA	NA	NA
Bromomethane	110	0.0098 U	NA	NA	NA	NA
2-Butanone**	47,000	0.0098 U	NA	NA	NA	NA
Carbon disulfide	7,800	0.0049 U	NA	NA	NA	NA
Carbon tetrachloride	5	0.0049 U	NA	NA	NA	NA
Chlorobenzene	1,600	0.0049 U	NA	NA	NA	NA
Chloroethane**	---	0.0098 U	NA	NA	NA	NA
Chloroform	100	0.0049 U	NA	NA	NA	NA
Chloromethane	---	0.0098 U	NA	NA	NA	NA
Dibromochloromethane	1,600	0.0049 U	NA	NA	NA	NA
1,1-Dichloroethane	7,800	0.0049 U	NA	NA	NA	NA
1,2-Dichloroethane	7	0.0049 U	NA	NA	NA	NA
1,1-Dichloroethene	3,900	0.0049 U	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	0.0049 U	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	0.0049 U	NA	NA	NA	NA
1,2-Dichloropropane	9	0.0049 U	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	0.0049 U	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	0.0049 U	NA	NA	NA	NA
Ethylbenzene	7,800	0.0049 U	0.0061 U	0.0064 U	0.0058 U	0.0052 U
2-Hexanone	---	0.0098 U	NA	NA	NA	NA
4-Methyl-2-pentanone	---	0.0098 U	NA	NA	NA	NA
Methylene chloride	85	0.0098 U	NA	NA	NA	NA
Methyl tert-butyl ether	780	0.0049 U	NA	NA	NA	NA
Styrene	16,000	0.0049 U	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	0.0049 U	NA	NA	NA	NA
Tetrachloroethene	12	0.0049 U	NA	NA	NA	NA
Toluene	16,000	0.0049 U	0.0061 U	0.0064 U	0.0058 U	0.0052 U
1,1,1-Trichloroethane	---	0.0049 U	NA	NA	NA	NA
1,1,2-Trichloroethane	310	0.0049 U	NA	NA	NA	NA
Trichloroethene	58	0.0049 U	NA	NA	NA	NA
Vinyl Chloride	0.46	0.0049 U	NA	NA	NA	NA
Xylenes (total)	16,000	0.015 U	0.019 U	0.019 U	0.017 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SP136-001 10/20/2005 8 -9	PCS-CF005A-002 9/15/2006 7.5	PCS-CF005B-002 9/15/2006 7.5	PCS-NW005A-002 9/15/2006 6.5 - 7.5	PCS-CF012A-003 9/22/2006 7.5
TCL Semivolatile Organic Compounds (SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	---	0.21 U	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	0.21 U	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	0.21 U	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	0.21 U	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	0.21 U	NA	NA	NA	NA
Carbazole	32	0.21 U	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	0.21 U	NA	NA	NA	NA
4-Chloroaniline	310	0.21 U	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	0.21 U	NA	NA	NA	NA
2-Chlorophenol	390	0.21 U	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	0.21 U	NA	NA	NA	NA
Dibenzofuran**	160	0.21 U	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	0.21 U	NA	NA	NA	NA
1,3-Dichlorobenzene	---	0.21 U	NA	NA	NA	NA
1,4-Dichlorobenzene	---	0.21 U	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	1	0.4 U	NA	NA	NA	NA
2,4-Dichlorophenol	230	0.21 U	NA	NA	NA	NA
Diethyl phthalate	63,000	0.21 U	NA	NA	NA	NA
Dimethyl phthalate	---	0.21 U	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	0.21 U	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	0.21 U	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	0.97 U	NA	NA	NA	NA
2,4-Dinitrophenol	160	0.97 U	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	0.21 U	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	0.21 U	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	0.21 U	NA	NA	NA	NA
Hexachlorobenzene*	0.4	0.21 U	NA	NA	NA	NA
Hexachlorobutadiene**	78	0.21 U	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	0.21 U	NA	NA	NA	NA
Hexachloroethane	78	0.21 U	NA	NA	NA	NA
Isophorone	15,600	0.21 U	NA	NA	NA	NA
2-Methylnaphthalene**	310	0.21 U	NA	NA	NA	NA
2-Methylphenol	3,900	0.21 U	NA	NA	NA	NA
4-Methylphenol**	390	0.21 U	NA	NA	NA	NA
2-Nitroaniline**	230	0.97 U	NA	NA	NA	NA
3-Nitroaniline	23	0.97 U	NA	NA	NA	NA
4-Nitroaniline**	230	0.97 U	NA	NA	NA	NA
Nitrobenzene	39	0.21 U	NA	NA	NA	NA
2-Nitrophenol	---	0.21 U	NA	NA	NA	NA
4-Nitrophenol**	630	0.97 U	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	0.21 U	NA	NA	NA	NA
N-nitrosodiphenylamine	130	0.21 U	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	0.21 U	NA	NA	NA	NA
Pentachlorophenol*	3	0.97 U	NA	NA	NA	NA
Phenol	23,000	0.21 U	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	0.21 U	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	0.4 U	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	0.21 U	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued)						
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs)						
Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SP136-001 10/20/2005 8 - 9	PCS-CF005A-002 9/15/2006 7.5	PCS-CF005B-002 9/15/2006 7.5	PCS-NW005A-002 9/15/2006 6.5 - 7.5	PCS-CF012A-003 9/22/2006 7.5
Polynuclear Aromatic Hydrocarbons (PAHs) (mg/kg)						
Acenaphthene	4,700	0.03 U	0.029 U	0.033 U	0.032 U	0.032 U
Acenaphthylene**	2,300	0.03 U	0.029 U	0.033 U	0.032 U	0.032 U
Anthracene	23,000	0.036	0.029 U	0.033 U	0.032 U	0.032 U
Benzo(a)anthracene+	1.1	0.054	0.029 U	0.033 U	0.032 U	0.032 U
Benzo(b)fluoranthene+	1.5	0.03 U	0.029 U	0.033 U	0.032 U	0.032 U
Benzo(k)fluoranthene	9	0.03 U	0.029 U	0.033 U	0.032 U	0.032 U
Benzo(g,h,i)perylene**	2,300	0.03 U	0.029 U	0.033 U	0.032 U	0.032 U
Benzo(a)pyrene+	1.3	0.036	0.029 U	0.033 U	0.032 U	0.032 U
Chrysene	88	0.035	0.029 U	0.033 U	0.032 U	0.032 U
Dibenzo(a,h)anthracene+	0.2	0.03 U	0.029 U	0.033 U	0.032 U	0.032 U
Fluoranthene	3,100	0.1	0.029 U	0.033 U	0.032 U	0.032 U
Fluorene	3,100	0.03 U	0.029 U	0.033 U	0.032 U	0.032 U
Indeno(1,2,3-cd)pyrene+	0.9	0.03 U	0.029 U	0.033 U	0.032 U	0.032 U
Naphthalene	1,600	0.038	0.029 U	0.033 U	0.032 U	0.032 U
Phenanthrene**	2,300	0.12	0.029 U	0.033 U	0.032 U	0.032 U
Pyrene	2,300	0.084	0.029 U	0.033 U	0.032 U	0.032 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	4.7 U	NA	NA	NA	NA
Arsenic	13	8.6	NA	NA	NA	NA
Beryllium	160	0.64	NA	NA	NA	NA
Cadmium	78	0.84	NA	NA	NA	NA
Chromium	230	20	NA	NA	NA	NA
Copper	2,900	31	NA	NA	NA	NA
Lead	400	20	14	18	13	16
Mercury	23	0.038	NA	NA	NA	NA
Nickel	1,600	37	NA	NA	NA	NA
Selenium	390	1.2 U	NA	NA	NA	NA
Silver	390	1.2 U	NA	NA	NA	NA
Thallium	6.3	1.4	NA	NA	NA	NA
Zinc	23,000	41	NA	NA	NA	NA
Total Cyanide	1,600	0.3 U	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	0.002 U	0.002 U	0.0022	0.002 U
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14b (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF012B-003 9/22/2006 7.5	PCS-NW023A-002 10/4/2006 6 - 12	PCS-CF031-002 2/21/2007 8	PCS-CF039-001 3/29/2007 10	PCS-SW066-001 4/30/2008 6-18
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	0.8	0.0054 U	0.0056 U	0.0061 U	0.0055 U	0.12
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0054 U	0.0056 U	0.0061 U	0.0055 U	0.016
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0054 U	0.0056 U	0.0061 U	0.0055 U	0.15
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.016 U	0.017 U	0.018 U	0.017 U	0.14

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF012B-003 9/22/2006 7.5	PCS-NW023A-002 10/4/2006 6 - 12	PCS-CF031-002 2/21/2007 8	PCS-CF039-001 3/29/2007 10	PCS-SW066-001 4/30/2008 6-18
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value



Table 14b (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF012B-003 9/22/2006 7.5	PCS-NW023A-002 10/4/2006 6 - 12	PCS-CF031-002 2/21/2007 8	PCS-CF039-001 3/29/2007 10	PCS-SW066-001 4/30/2008 6-18
PAHs (mg/kg)						
Acenaphthene	4,700	0.031 U	0.032 U	0.033 U	0.26	0.72
Acenaphthylene**	2,300	0.031 U	0.032 U	0.033 U	0.41	3.9
Anthracene	23,000	0.031 U	0.032 U	0.033 U	0.37	3.8
Benzo(a)anthracene+	1.1	0.031 U	0.032 U	0.033 U	0.61	7.5
Benzo(b)fluoranthene+	1.5	0.031 U	0.032 U	0.033 U	0.34	3.3
Benzo(k)fluoranthene	9	0.031 U	0.032 U	0.033 U	0.16	3.4
Benzo(g,h,i)perylene**	2,300	0.031 U	0.032 U	0.033 U	0.16	2
Benzo(a)pyrene+	1.3	0.031 U	0.032 U	0.033 U	0.57	7.9
Chrysene	88	0.031 U	0.032 U	0.033 U	0.58	7
Dibenzo(a,h)anthracene+	0.2	0.031 U	0.032 U	0.033 U	0.061	1.2
Fluoranthene	3,100	0.031 U	0.032 U	0.033 U	0.53	6.4
Fluorene	3,100	0.031 U	0.032 U	0.033 U	0.27	3.1
Indeno(1,2,3-cd)pyrene+	0.9	0.031 U	0.032 U	0.033 U	0.15	1.8
Naphthalene	1,600	0.031 U	0.032 U	0.033 U	1.1	11
Phenanthrene**	2,300	0.031 U	0.032 U	0.033 U	0.87	8.5
Pyrene	2,300	0.031 U	0.032 U	0.033 U	0.87	11
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	18	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	0.002 U	NA	0.0043	NA	NA
Chromium	---	NA	NA	0.011	NA	NA
Selenium	---	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14b (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF071-001 3/14/2007 9	PCS-CF072-001 4/5/2007 10	PCS-CF076-001 12/12/2006 10	PCS-EW076-001 1/12/2007 0 - 10	PCS-EW081-001 1/17/2007 0 - 20
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	0.8	31	0.0053 U	0.0055 U	0.0055 U	0.0073 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	18	0.0053 U	0.0055 U	0.0055 U	0.0073 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.73	0.0053 U	0.0055 U	0.0055 U	0.0073 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	26	0.016 U	0.016 U	0.017 U	0.022 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF071-001 3/14/2007 9	PCS-CF072-001 4/5/2007 10	PCS-CF076-001 12/12/2006 10	PCS-EW076-001 1/12/2007 0 - 10	PCS-EW081-001 1/17/2007 0 - 20
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF071-001 3/14/2007 9	PCS-CF072-001 4/5/2007 10	PCS-CF076-001 12/12/2006 10	PCS-EW076-001 1/12/2007 0 - 10	PCS-EW081-001 1/17/2007 0 - 20
PAHs (mg/kg)						
Acenaphthene	4,700	0.31	0.035	0.03 U	0.03 U	0.033 U
Acenaphthylene**	2,300	0.68	0.025 U	0.03 U	0.03 U	0.033 U
Anthracene	23,000	0.26	0.069	0.03 U	0.036 J	0.033 U
Benzo(a)anthracene+	1.1	0.33	0.025 U	0.03 U	0.057 J	0.033 U
Benzo(b)fluoranthene+	1.5	0.23	0.025 U	0.03 U	0.036 J	0.033 U
Benzo(k)fluoranthene	9	0.15	0.025 U	0.03 U	0.03 U	0.033 U
Benzo(g,h,i)perylene**	2,300	0.11	0.025 U	0.03 U	0.03 U	0.033 U
Benzo(a)pyrene+	1.3	0.35	0.025 U	0.03 U	0.057 J	0.033 U
Chrysene	88	0.32	0.025 U	0.03 U	0.048 J	0.033 U
Dibenzo(a,h)anthracene+	0.2	0.047	0.025 U	0.03 U	0.03 U	0.033 U
Fluoranthene	3,100	0.2	0.025 U	0.03 U	0.037 J	0.033 U
Fluorene	3,100	0.57	0.063	0.03 U	0.03 U	0.033 U
Indeno(1,2,3-cd)pyrene+	0.9	0.11	0.025 U	0.03 U	0.03 U	0.033 U
Naphthalene	1,600	11	0.029	0.03 U	0.03 U	0.033 U
Phenanthrene**	2,300	1.1	0.08	0.03 U	0.03 U	0.033 U
Pyrene	2,300	0.42	0.049	0.03 U	0.18 J	0.033 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	0.004 U	NA	NA	NA
Chromium	---	NA	0.004 U	NA	NA	NA
Selenium	---	NA	0.004 U	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14b (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW082-001 5/9/2008 7-10	PCS-CF089-001 5/25/2007 10	PCS-CF090-001 5/22/2007 10	PCS-CF091-001 5/9/2007 10	PCS-CF092-001 5/3/2007 10
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	0.8	0.0056 U	0.0052 U	0.0054 U	0.0051 U	0.0051 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0056 U	0.0052 U	0.0054 U	0.0051 U	0.0051 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0056 U	0.0052 U	0.0054 U	0.0051 U	0.0051 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.017 U	0.015 U	0.016 U	0.015 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW082-001 5/9/2008 7-10	PCS-CF089-001 5/25/2007 10	PCS-CF090-001 5/22/2007 10	PCS-CF091-001 5/9/2007 10	PCS-CF092-001 5/3/2007 10
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	0.03 U	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW082-001 5/9/2008 7-10	PCS-CF089-001 5/25/2007 10	PCS-CF090-001 5/22/2007 10	PCS-CF091-001 5/9/2007 10	PCS-CF092-001 5/3/2007 10
PAHs (mg/kg)						
Acenaphthene	4,700	0.16	0.03 U	0.031 U	0.03 U	0.03 U
Acenaphthylene**	2,300	0.099	0.03 U	0.031 U	0.03 U	0.03 U
Anthracene	23,000	0.49	0.03 U	0.031 U	0.03 U	0.03 U
Benzo(a)anthracene+	1.1	1.2	0.03 U	0.031 U	0.03 U	0.03 U
Benzo(b)fluoranthene+	1.5	0.53	0.03 U	0.031 U	0.03 U	0.03 U
Benzo(k)fluoranthene	9	0.53	0.03 U	0.031 U	0.03 U	0.03 U
Benzo(g,h,i)perylene**	2,300	0.56	0.03 U	0.031 U	0.03 U	0.03 U
Benzo(a)pyrene+	1.3	0.66	0.03 U	0.031 U	0.03 U	0.03 U
Chrysene	88	1.1	0.03 U	0.031 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene+	0.2	0.3	0.03 U	0.031 U	0.03 U	0.03 U
Fluoranthene	3,100	2.4	0.03 U	0.031 U	0.03 U	0.03 U
Fluorene	3,100	0.2	0.03 U	0.031 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene+	0.9	0.57	0.03 U	0.031 U	0.03 U	0.03 U
Naphthalene	1,600	0.14	0.03 U	0.031 U	0.03 U	0.03 U
Phenanthrene**	2,300	1.7	0.03 U	0.031 U	0.03 U	0.03 U
Pyrene	2,300	2.1	0.03 U	0.031 U	0.03 U	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14b (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW092-002 5/3/2007 7-10	PCS-EW092-001 5/3/2007 7-10	PCS-CF096-001 3/17/2008 10	PCS-CF097-001 9/28/2007 10	PCS-NW097-001 9/28/2007 7-10
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	0.8	0.0053 U	0.0052 U	0.005 U	0.0054 U	0.0054 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0053 U	0.0052 U	0.005 U	0.0054 U	0.012
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0053 U	0.0052 U	0.005 U	0.0054 U	0.0054 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.016 U	0.016 U	0.015 U	0.016 U	0.016

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value



Table 14b (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW092-002 5/3/2007 7-10	PCS-EW092-001 5/3/2007 7-10	PCS-CF096-001 3/17/2008 10	PCS-CF097-001 9/28/2007 10	PCS-NW097-001 9/28/2007 7-10
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW092-002 5/3/2007 7-10	PCS-EW092-001 5/3/2007 7-10	PCS-CF096-001 3/17/2008 10	PCS-CF097-001 9/28/2007 10	PCS-NW097-001 9/28/2007 7-10
PAHs (mg/kg)						
Acenaphthene	4,700	0.03 U	0.03 U	0.03 U	0.18	0.04 U
Acenaphthylene**	2,300	0.03 U	0.03 U	0.03 U	0.67	0.04 U
Anthracene	23,000	0.03 U	0.03 U	0.03 U	0.37	0.04 U
Benzo(a)anthracene+	1.1	0.03 U	0.03 U	0.03 U	0.53	0.04 U
Benzo(b)fluoranthene+	1.5	0.03 U	0.03 U	0.03 U	0.26	0.04 U
Benzo(k)fluoranthene	9	0.03 U	0.03 U	0.03 U	0.23	0.04 U
Benzo(g,h,i)perylene**	2,300	0.03 U	0.03 U	0.03 U	0.15	0.04 U
Benzo(a)pyrene+	1.3	0.03 U	0.03 U	0.03 U	0.5	0.04 U
Chrysene	88	0.03 U	0.03 U	0.03 U	0.5	0.04 U
Dibenzo(a,h)anthracene+	0.2	0.03 U	0.03 U	0.03 U	0.045	0.04 U
Fluoranthene	3,100	0.03 U	0.03 U	0.03 U	0.41	0.04 U
Fluorene	3,100	0.03 U	0.03 U	0.03 U	0.49	0.04 U
Indeno(1,2,3-cd)pyrene+	0.9	0.03 U	0.03 U	0.03 U	0.13	0.04 U
Naphthalene	1,600	0.03 U	0.03 U	0.049	1.1	0.04 U
Phenanthrene**	2,300	0.03 U	0.03 U	0.03 U	0.91	0.04 U
Pyrene	2,300	0.03 U	0.03 U	0.03 U	0.75	0.04 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14b (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF098-001 10/16/2007 10	PCS-CF099-001 10/16/2007 10	PCS-CF100-001 10/17/2007 10	PCS-CF101-001 7/31/2007 10	PCS-CF102-001 7/31/2007 10
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	0.8	0.0051 U	0.0053 U	0.0057 U	0.0053 U	0.0065 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0051 U	0.0053 U	0.0057 U	0.0053 U	0.0065 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0051 U	0.0053 U	0.0057 U	0.0053 U	0.0065 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.016 U	0.016 U	0.017 U	0.016 U	0.02 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF098-001 10/16/2007 10	PCS-CF099-001 10/16/2007 10	PCS-CF100-001 10/17/2007 10	PCS-CF101-001 7/31/2007 10	PCS-CF102-001 7/31/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF098-001 10/16/2007 10	PCS-CF099-001 10/16/2007 10	PCS-CF100-001 10/17/2007 10	PCS-CF101-001 7/31/2007 10	PCS-CF102-001 7/31/2007 10
PAHs (mg/kg)						
Acenaphthene	4,700	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Acenaphthylene**	2,300	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Anthracene	23,000	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(a)anthracene+	1.1	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(b)fluoranthene+	1.5	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(k)fluoranthene	9	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(g,h,i)perylene**	2,300	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(a)pyrene+	1.3	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Chrysene	88	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Dibenzo(a,h)anthracene+	0.2	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Fluoranthene	3,100	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Fluorene	3,100	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Indeno(1,2,3-cd)pyrene+	0.9	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Naphthalene	1,600	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Phenanthrene**	2,300	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Pyrene	2,300	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	0.002 U	NA
Chromium	---	NA	NA	NA	0.004 U	NA
Selenium	---	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14b (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF103-001 7/9/2007 10	PCS-CF104-001 5/25/2007 10	PCS-CF105-001 5/9/2007 10	PCS-CF106-001 5/3/2007 10	PCS-EW106-001 5/3/2007 7-10
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	0.8	0.0055 U	0.0051 U	0.0051 U	0.0056 U	0.0051 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0055 U	0.0051 U	0.0051 U	0.0056 U	0.0051 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0055 U	0.0051 U	0.0051 U	0.0056 U	0.0051 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.017 U	0.016 U	0.015 U	0.017 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF103-001 7/9/2007 10	PCS-CF104-001 5/25/2007 10	PCS-CF105-001 5/9/2007 10	PCS-CF106-001 5/3/2007 10	PCS-EW106-001 5/3/2007 7-10
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF103-001 7/9/2007 10	PCS-CF104-001 5/25/2007 10	PCS-CF105-001 5/9/2007 10	PCS-CF106-001 5/3/2007 10	PCS-EW106-001 5/3/2007 7-10
PAHs (mg/kg)						
Acenaphthene	4,700	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Acenaphthylene**	2,300	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Anthracene	23,000	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(a)anthracene+	1.1	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(b)fluoranthene+	1.5	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(k)fluoranthene	9	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(g,h,i)perylene**	2,300	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(a)pyrene+	1.3	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Chrysene	88	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Dibenzo(a,h)anthracene+	0.2	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Fluoranthene	3,100	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Fluorene	3,100	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Indeno(1,2,3-cd)pyrene+	0.9	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Naphthalene	1,600	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Phenanthrene**	2,300	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Pyrene	2,300	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.



Table 14b (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF107-001 4/24/2007 7	PCS-CF108-001 4/17/2007 7	PCS-CF109-001 4/12/2007 7	PCS-CF110-001 3/19/2008 10	PCS-CF113-001 9/11/2007 10
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	0.8	0.005 U	0.0057 U	0.0052 U	0.005 U	0.0063 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.005 U	0.0057 U	0.0052 U	0.005 U	0.0063 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.005 U	0.0057 U	0.0052 U	0.0092	0.0063 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.015 U	0.017 U	0.016 U	0.035	0.019 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF107-001 4/24/2007 7	PCS-CF108-001 4/17/2007 7	PCS-CF109-001 4/12/2007 7	PCS-CF110-001 3/19/2008 10	PCS-CF113-001 9/11/2007 10
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF107-001 4/24/2007 7	PCS-CF108-001 4/17/2007 7	PCS-CF109-001 4/12/2007 7	PCS-CF110-001 3/19/2008 10	PCS-CF113-001 9/11/2007 10
PAHs (mg/kg)						
Acenaphthene	4,700	0.03 U	0.03 U	0.031 U	0.03 U	0.033 U
Acenaphthylene**	2,300	0.03 U	0.03 U	0.031 U	0.074	0.033 U
Anthracene	23,000	0.03 U	0.03 U	0.031 U	0.032	0.033 U
Benzo(a)anthracene+	1.1	0.03 U	0.03 U	0.031 U	0.035	0.033 U
Benzo(b)fluoranthene+	1.5	0.03 U	0.03 U	0.031 U	0.03 U	0.033 U
Benzo(k)fluoranthene	9	0.03 U	0.03 U	0.031 U	0.03 U	0.033 U
Benzo(g,h,i)perylene**	2,300	0.03 U	0.03 U	0.031 U	0.03 U	0.033 U
Benzo(a)pyrene+	1.3	0.03 U	0.03 U	0.031 U	0.031	0.033 U
Chrysene	88	0.03 U	0.03 U	0.031 U	0.034	0.033 U
Dibenzo(a,h)anthracene+	0.2	0.03 U	0.03 U	0.031 U	0.03 U	0.033 U
Fluoranthene	3,100	0.03 U	0.03 U	0.031 U	0.03	0.033 U
Fluorene	3,100	0.03 U	0.03 U	0.031 U	0.05	0.033 U
Indeno(1,2,3-cd)pyrene+	0.9	0.03 U	0.03 U	0.031 U	0.03 U	0.033 U
Naphthalene	1,600	0.03 U	0.03 U	0.031 U	0.083	0.033 U
Phenanthrene**	2,300	0.03 U	0.03 U	0.031 U	0.09	0.033 U
Pyrene	2,300	0.03 U	0.03 U	0.031 U	0.048	0.033 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	0.004 U
Chromium	---	NA	NA	NA	NA	0.004 U
Selenium	---	NA	NA	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14b (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF114-001 9/11/2007 10	PCS-CF115-001 7/31/2007 10	PCS-CF116-001 7/9/2007 10	PCS-CF117-001 7/9/2007 10	PCS-CF118-001 6/5/2007 10
		TCL VOCs (mg/kg)				
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	0.8	0.0066 U	0.006 U	0.0057 U	0.006 U	0.0058 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0066 U	0.006 U	0.0057 U	0.006 U	0.0058 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0066 U	0.006 U	0.0057 U	0.006 U	0.0058 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.02 U	0.018 U	0.017 U	0.018 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF114-001 9/11/2007 10	PCS-CF115-001 7/31/2007 10	PCS-CF116-001 7/9/2007 10	PCS-CF117-001 7/9/2007 10	PCS-CF118-001 6/5/2007 10
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF114-001 9/11/2007 10	PCS-CF115-001 7/31/2007 10	PCS-CF116-001 7/9/2007 10	PCS-CF117-001 7/9/2007 10	PCS-CF118-001 6/5/2007 10
PAHs (mg/kg)						
Acenaphthene	4,700	0.033 U	0.032 U	0.032 U	0.032 U	0.033 U
Acenaphthylene**	2,300	0.033 U	0.032 U	0.032 U	0.032 U	0.033 U
Anthracene	23,000	0.033 U	0.032 U	0.032 U	0.046	0.033 U
Benzo(a)anthracene+	1.1	0.033 U	0.032 U	0.032 U	0.04	0.033 U
Benzo(b)fluoranthene+	1.5	0.033 U	0.032 U	0.032 U	0.032 U	0.033 U
Benzo(k)fluoranthene	9	0.033 U	0.032 U	0.032 U	0.032 U	0.033 U
Benzo(g,h,i)perylene**	2,300	0.033 U	0.032 U	0.032 U	0.032 U	0.033 U
Benzo(a)pyrene+	1.3	0.033 U	0.032 U	0.032 U	0.032 U	0.033 U
Chrysene	88	0.033 U	0.032 U	0.032 U	0.041	0.033 U
Dibenzo(a,h)anthracene+	0.2	0.033 U	0.032 U	0.032 U	0.032 U	0.033 U
Fluoranthene	3,100	0.033 U	0.032 U	0.032 U	0.058	0.033 U
Fluorene	3,100	0.033 U	0.032 U	0.032 U	0.052	0.033 U
Indeno(1,2,3-cd)pyrene+	0.9	0.033 U	0.032 U	0.032 U	0.032 U	0.033 U
Naphthalene	1,600	0.033 U	0.032 U	0.032 U	0.032 U	0.033 U
Phenanthrene**	2,300	0.033 U	0.032 U	0.032 U	0.17	0.033 U
Pyrene	2,300	0.033 U	0.032 U	0.032 U	0.082	0.033 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	0.002 U	NA
Chromium	---	NA	NA	NA	0.004 U	NA
Selenium	---	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) +- Remedial Objective value.

Table 14b (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF119-001 6/5/2007 10	PCS-CF120-001 5/17/2007 10	PCS-EW120-001 5/18/2007 7-10	PCS-CF124-001 3/20/2008 10	PCS-CF126-001 8/30/2007 10
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	0.8	0.0057 U	0.0062 U	0.005 U	0.0048 U	0.006 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0057 U	0.0062 U	0.005 U	0.0048 U	0.006 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0057 U	0.0062 U	0.005 U	0.0048 U	0.006 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.017 U	0.019 U	0.015 U	0.014 U	0.019 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF119-001 6/5/2007 10	PCS-CF120-001 5/17/2007 10	PCS-EW120-001 5/18/2007 7-10	PCS-CF124-001 3/20/2008 10	PCS-CF126-001 8/30/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value



Table 14b (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF119-001 6/5/2007 10	PCS-CF120-001 5/17/2007 10	PCS-EW120-001 5/18/2007 7-10	PCS-CF124-001 3/20/2008 10	PCS-CF126-001 8/30/2007 10
PAHs (mg/kg)						
Acenaphthene	4,700	0.033 U	0.031 U	0.031 U	0.03 U	0.033 U
Acenaphthylene**	2,300	0.033 U	0.031 U	0.031 U	0.03 U	0.033 U
Anthracene	23,000	0.033 U	0.031 U	0.031 U	0.03 U	0.033 U
Benzo(a)anthracene+	1.1	0.033 U	0.031 U	0.031 U	0.03 U	0.033 U
Benzo(b)fluoranthene+	1.5	0.033 U	0.031 U	0.031 U	0.03 U	0.033 U
Benzo(k)fluoranthene	9	0.033 U	0.031 U	0.031 U	0.03 U	0.033 U
Benzo(g,h,i)perylene**	2,300	0.033 U	0.031 U	0.031 U	0.03 U	0.033 U
Benzo(a)pyrene+	1.3	0.033 U	0.031 U	0.031 U	0.03 U	0.033 U
Chrysene	88	0.033 U	0.031 U	0.031 U	0.03 U	0.033 U
Dibenzo(a,h)anthracene+	0.2	0.033 U	0.031 U	0.031 U	0.03 U	0.033 U
Fluoranthene	3,100	0.033 U	0.031 U	0.031 U	0.03 U	0.033 U
Fluorene	3,100	0.033 U	0.031 U	0.031 U	0.03 U	0.033 U
Indeno(1,2,3-cd)pyrene+	0.9	0.033 U	0.031 U	0.031 U	0.03 U	0.033 U
Naphthalene	1,600	0.033 U	0.031 U	0.031 U	0.03 U	0.033 U
Phenanthrene**	2,300	0.033 U	0.031 U	0.031 U	0.03 U	0.033 U
Pyrene	2,300	0.033 U	0.031 U	0.031 U	0.03 U	0.033 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	0.0057	NA	NA	NA	NA
Chromium	---	0.0078	NA	NA	NA	NA
Selenium	---	0.004 U	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14b (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF127-001 8/17/2007 10	PCS-CF128-001 8/10/2007 10	PCS-CF129-001 7/20/2007 10	PCS-CF130-001 6/29/2007 10	PCS-CF131-001 6/26/2007 10
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	0.8	0.006 U	0.0057 U	0.0061 U	0.0058 U	0.0056 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.006 U	0.0057 U	0.0061 U	0.0058 U	0.0056 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.006 U	0.0057 U	0.0061 U	0.0058 U	0.0056 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.019 U	0.017 U	0.018 U	0.018 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF127-001 8/17/2007 10	PCS-CF128-001 8/10/2007 10	PCS-CF129-001 7/20/2007 10	PCS-CF130-001 6/29/2007 10	PCS-CF131-001 6/26/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF127-001 8/17/2007 10	PCS-CF128-001 8/10/2007 10	PCS-CF129-001 7/20/2007 10	PCS-CF130-001 6/29/2007 10	PCS-CF131-001 6/26/2007 10
PAHs (mg/kg)						
Acenaphthene	4,700	0.034 U	0.042 U	0.032 U	0.032 U	0.042
Acenaphthylene**	2,300	0.034 U	0.042 U	0.032 U	0.032 U	0.032 U
Anthracene	23,000	0.034 U	0.042 U	0.032 U	0.032 U	0.049
Benzo(a)anthracene+	1.1	0.034 U	0.042 U	0.032 U	0.032 U	0.055
Benzo(b)fluoranthene+	1.5	0.034 U	0.042 U	0.032 U	0.032 U	0.032 U
Benzo(k)fluoranthene	9	0.034 U	0.042 U	0.032 U	0.032 U	0.032 U
Benzo(g,h,i)perylene**	2,300	0.034 U	0.042 U	0.032 U	0.032 U	0.032 U
Benzo(a)pyrene+	1.3	0.034 U	0.042 U	0.032 U	0.032 U	0.032 U
Chrysene	88	0.034 U	0.042 U	0.032 U	0.032 U	0.061
Dibenzo(a,h)anthracene+	0.2	0.034 U	0.042 U	0.032 U	0.032 U	0.032 U
Fluoranthene	3,100	0.034 U	0.042 U	0.032 U	0.032 U	0.083
Fluorene	3,100	0.034 U	0.042 U	0.032 U	0.032 U	0.068
Indeno(1,2,3-cd)pyrene+	0.9	0.034 U	0.042 U	0.032 U	0.032 U	0.032 U
Naphthalene	1,600	0.034 U	0.042 U	0.032 U	0.032 U	0.1
Phenanthrene**	2,300	0.034 U	0.042 U	0.032 U	0.032 U	0.2
Pyrene	2,300	0.034 U	0.042 U	0.032 U	0.032 U	0.12
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14b (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF132-001 6/20/2007 10	PCS-CF133-001 6/14/2007 10	PCS-CF134-001 6/12/2007 10	PCS-EW134-001 6/12/2007 7-10	PCS-CF138-001 3/21/2008 10
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	0.8	0.0059 U	0.0055 U	0.0054 U	0.0049 U	0.0056 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0059 U	0.0055 U	0.0054 U	0.0049 U	0.0056 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0059 U	0.0055 U	0.0054 U	0.0049 U	0.0056 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.018 U	0.016 U	0.016 U	0.014 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF132-001 6/20/2007 10	PCS-CF133-001 6/14/2007 10	PCS-CF134-001 6/12/207 10	PCS-EW134-001 6/12/2007 7-10	PCS-CF138-001 3/21/2008 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF132-001 6/20/2007 10	PCS-CF133-001 6/14/2007 10	PCS-CF134-001 6/12/207 10	PCS-EW134-001 6/12/2007 7-10	PCS-CF138-001 3/21/2008 10
PAHs (mg/kg)						
Acenaphthene	4,700	0.032 U	0.032 U	0.031 U	0.03 U	0.032 U
Acenaphthylene**	2,300	0.032 U	0.032 U	0.031 U	0.03 U	0.032 U
Anthracene	23,000	0.032 U	0.032 U	0.031 U	0.03 U	0.032 U
Benzo(a)anthracene+	1.1	0.032 U	0.032 U	0.031 U	0.03 U	0.032 U
Benzo(b)fluoranthene+	1.5	0.032 U	0.032 U	0.031 U	0.03 U	0.032 U
Benzo(k)fluoranthene	9	0.032 U	0.032 U	0.031 U	0.03 U	0.032 U
Benzo(g,h,i)perylene**	2,300	0.032 U	0.032 U	0.031 U	0.03 U	0.032 U
Benzo(a)pyrene+	1.3	0.032 U	0.032 U	0.031 U	0.03 U	0.032 U
Chrysene	88	0.032 U	0.032 U	0.031 U	0.03 U	0.032 U
Dibenzo(a,h)anthracene+	0.2	0.032 U	0.032 U	0.031 U	0.03 U	0.032 U
Fluoranthene	3,100	0.032 U	0.032 U	0.031 U	0.03 U	0.032 U
Fluorene	3,100	0.032 U	0.032 U	0.031 U	0.03 U	0.032 U
Indeno(1,2,3-cd)pyrene+	0.9	0.032 U	0.032 U	0.031 U	0.03 U	0.032 U
Naphthalene	1,600	0.032 U	0.032 U	0.031 U	0.03 U	0.032 U
Phenanthrene**	2,300	0.032 U	0.032 U	0.031 U	0.03 U	0.032 U
Pyrene	2,300	0.032 U	0.032 U	0.031 U	0.03 U	0.032 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	0.0025	NA	NA	NA
Chromium	---	NA	0.0074	NA	NA	NA
Selenium	---	NA	0.004 U	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14b (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW138-002 5/9/2008 7-10	PCS-CF139-001 8/30/2007 10	PCS-SW139-002 10/17/2007 7-10	PCS-CF140-001 8/30/2007 10	PCS-SW140-002 10/18/2007 7-10
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	0.8	0.0051 U	0.0059 U	0.0059 U	0.006 U	0.0056 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0051 U	0.0059 U	0.0059 U	0.006 U	0.0056 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0051 U	0.0059 U	0.0059 U	0.006 U	0.0056 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.015 U	0.018 U	0.018 U	0.018 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value



Table 14b (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW138-002 5/9/2008 7-10	PCS-CF139-001 8/30/2007 10	PCS-SW139-002 10/17/2007 7-10	PCS-CF140-001 8/30/2007 10	PCS-SW140-002 10/18/2007 7-10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW138-002	PCS-CF139-001	PCS-SW139-002	PCS-CF140-001	PCS-SW140-002
		5/9/2008 7-10	8/30/2007 10	10/17/2007 7-10	8/30/2007 10	10/18/2007 7-10
PAHs (mg/kg)						
Acenaphthene	4,700	0.3	0.032 U	0.031 U	0.032 U	0.031 U
Acenaphthylene**	2,300	2.4	0.032 U	0.031 U	0.032 U	0.037
Anthracene	23,000	1.8	0.032 U	0.042	0.032 U	0.062
Benzo(a)anthracene+	1.1	6.2	0.032 U	0.057	0.032 U	0.18
Benzo(b)fluoranthene+	1.5	3.2	0.032 U	0.051	0.032 U	0.18
Benzo(k)fluoranthene	9	4.1	0.032 U	0.031 U	0.032 U	0.1
Benzo(g,h,i)perylene**	2,300	2	0.032 U	0.031 U	0.032 U	0.075
Benzo(a)pyrene+	1.3	4.7	0.032 U	0.058	0.032 U	0.17
Chrysene	88	6.5	0.032 U	0.061	0.032 U	0.19
Dibenzo(a,h)anthracene+	0.2	1	0.032 U	0.031 U	0.032 U	0.038
Fluoranthene	3,100	8.6	0.032 U	0.091	0.032 U	0.34
Fluorene	3,100	0.36	0.032 U	0.04	0.032 U	0.038
Indeno(1,2,3-cd)pyrene+	0.9	2.2	0.032 U	0.031 U	0.032 U	0.079
Naphthalene	1,600	0.56	0.032 U	0.05	0.032 U	0.031 U
Phenanthrene**	2,300	3.6	0.032 U	0.12	0.032 U	0.21
Pyrene	2,300	12	0.032 U	0.098	0.032 U	0.3
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	0.002 U	NA
Chromium	---	NA	NA	NA	0.004 U	NA
Selenium	---	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14b (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF141-001 8/17/2007 10	PCS-SW141-002 10/19/2007 7-10	PCS-CF142-001 8/10/2007 10	PCS-SW142-002 10/22/2007 7-10	PCS-CF143-001 7/20/2007 10
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	0.8	0.0057 U	0.0049 U	0.0056 U	0.0052 U	0.0054 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0057 U	0.0049 U	0.0056 U	0.0052 U	0.0054 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0057 U	0.0049 U	0.0056 U	0.0052 U	0.0054 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.017 U	0.015 U	0.017 U	0.016 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF141-001 8/17/2007 10	PCS-SW141-002 10/19/2007 7-10	PCS-CF142-001 8/10/2007 10	PCS-SW142-002 10/22/2007 7-10	PCS-CF143-001 7/20/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF141-001 8/17/2007 10	PCS-SW141-002 10/19/2007 7-10	PCS-CF142-001 8/10/2007 10	PCS-SW142-002 10/22/2007 7-10	PCS-CF143-001 7/20/2007 10
PAHs (mg/kg)						
Acenaphthene	4,700	0.032 U	0.03 U	0.041 U	0.031 U	0.03 U
Acenaphthylene**	2,300	0.032 U	0.03 U	0.041 U	0.031 U	0.03 U
Anthracene	23,000	0.032 U	0.03 U	0.041 U	0.031 U	0.03 U
Benzo(a)anthracene+	1.1	0.032 U	0.03 U	0.041 U	0.031 U	0.03 U
Benzo(b)fluoranthene+	1.5	0.032 U	0.03 U	0.041 U	0.031 U	0.03 U
Benzo(k)fluoranthene	9	0.032 U	0.03 U	0.041 U	0.031 U	0.03 U
Benzo(g,h,i)perylene**	2,300	0.032 U	0.03 U	0.041 U	0.031 U	0.03 U
Benzo(a)pyrene+	1.3	0.032 U	0.03 U	0.041 U	0.031 U	0.03 U
Chrysene	88	0.032 U	0.03 U	0.041 U	0.031 U	0.03 U
Dibenzo(a,h)anthracene+	0.2	0.032 U	0.03 U	0.041 U	0.031 U	0.03 U
Fluoranthene	3,100	0.032 U	0.03 U	0.041 U	0.038	0.03 U
Fluorene	3,100	0.032 U	0.03 U	0.041 U	0.031 U	0.03 U
Indeno(1,2,3-cd)pyrene+	0.9	0.032 U	0.03 U	0.041 U	0.031 U	0.03 U
Naphthalene	1,600	0.032 U	0.03 U	0.041 U	0.031 U	0.03 U
Phenanthrene**	2,300	0.032 U	0.03 U	0.041 U	0.031 U	0.048
Pyrene	2,300	0.032 U	0.03 U	0.041 U	0.031 U	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14b (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW143-002 10/25/2007 7-10	PCS-CF144-001 6/29/2007 10	PCS-SW144-002 10/29/2007 7-10	PCS-CF145-001 6/26/2007 10	PCS-SW145-002 10/30/2007 7-10
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	0.8	0.0051 U	0.0057 U	0.0051 U	0.0059 U	0.0052 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.038	0.0057 U	0.0051 U	0.0059 U	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0051 U	0.0057 U	0.0051 U	0.0059 U	0.0052 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.018	0.016 U	0.015 U	0.018 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW143-002 10/25/2007 7-10	PCS-CF144-001 6/29/2007 10	PCS-SW144-002 10/29/2007 7-10	PCS-CF145-001 6/26/2007 10	PCS-SW145-002 10/30/2007 7-10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW143-002 10/25/2007 7-10	PCS-CF144-001 6/29/2007 10	PCS-SW144-002 10/29/2007 7-10	PCS-CF145-001 6/26/2007 10	PCS-SW145-002 10/30/2007 7-10
PAHs (mg/kg)						
Acenaphthene	4,700	0.29	0.031 U	0.039 U	0.032 U	0.039 U
Acenaphthylene**	2,300	1.1	0.031 U	0.039 U	0.032 U	0.067
Anthracene	23,000	1.1	0.031 U	0.12	0.032 U	0.071
Benzo(a)anthracene+	1.1	1.1	0.031 U	0.34	0.032 U	0.31
Benzo(b)fluoranthene+	1.5	0.6	0.031 U	0.26	0.032 U	0.28
Benzo(k)fluoranthene	9	0.6	0.031 U	0.22	0.032 U	0.27
Benzo(g,h,i)perylene**	2,300	0.45	0.031 U	0.12	0.032 U	0.17
Benzo(a)pyrene+	1.3	0.98	0.031 U	0.25	0.032 U	0.28
Chrysene	88	1.1	0.031 U	0.3	0.032 U	0.35
Dibenzo(a,h)anthracene+	0.2	0.16	0.031 U	0.048	0.032 U	0.055
Fluoranthene	3,100	1.8	0.031 U	0.63	0.032 U	0.5
Fluorene	3,100	1.4	0.031 U	0.052	0.032 U	0.039 U
Indeno(1,2,3-cd)pyrene+	0.9	0.39	0.031 U	0.11	0.032 U	0.15
Naphthalene	1,600	2	0.031 U	0.25	0.032 U	0.091
Phenanthrene**	2,300	3.4	0.031 U	0.37	0.032 U	0.34
Pyrene	2,300	2.2	0.031 U	0.61	0.032 U	0.57
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	0.0042	NA	NA	0.002 U	NA
Chromium	---	0.0069	NA	NA	0.0079	NA
Selenium	---	0.004 U	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.



Table 14b (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF146-001 6/20/2007 10	PCS-SW146-002 10/31/2007 7-10	PCS-CF147-001 6/14/2007 10	PCS-SW147-002 11/2/2007 7-10	PCS-CF148-001 6/12/2007 10
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	0.8	0.0055 U	0.005 U	0.0053 U	0.0047 U	0.0056 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0055 U	0.005 U	0.0053 U	0.0047 U	0.0056 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0055 U	0.005 U	0.0053 U	0.0047 U	0.0056 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.016 U	0.014 U	0.016 U	0.015 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF146-001 6/20/2007 10	PCS-SW146-002 10/31/2007 7-10	PCS-CF147-001 6/14/2007 10	PCS-SW147-002 11/2/2007 7-10	PCS-CF148-001 6/12/2007 10
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF146-001 6/20/2007 10	PCS-SW146-002 10/31/2007 7-10	PCS-CF147-001 6/14/2007 10	PCS-SW147-002 11/2/2007 7-10	PCS-CF148-001 6/12/2007 10
PAHs (mg/kg)						
Acenaphthene	4,700	0.03 U	0.04 U	0.031 U	0.032	0.031 U
Acenaphthylene**	2,300	0.03 U	0.04 U	0.031 U	0.038	0.031 U
Anthracene	23,000	0.03 U	0.068	0.031 U	0.13	0.031 U
Benzo(a)anthracene+	1.1	0.03 U	0.19	0.031 U	0.23	0.031 U
Benzo(b)fluoranthene+	1.5	0.03 U	0.14	0.031 U	0.14	0.031 U
Benzo(k)fluoranthene	9	0.03 U	0.16	0.031 U	0.16	0.031 U
Benzo(g,h,i)perylene**	2,300	0.03 U	0.12	0.031 U	0.057	0.031 U
Benzo(a)pyrene+	1.3	0.03 U	0.17	0.031 U	0.18	0.031 U
Chrysene	88	0.03 U	0.14	0.031 U	0.21	0.031 U
Dibenzo(a,h)anthracene+	0.2	0.03 U	0.04 U	0.031 U	0.03 U	0.031 U
Fluoranthene	3,100	0.03 U	0.41	0.031 U	0.61	0.031 U
Fluorene	3,100	0.03 U	0.04 U	0.031 U	0.077	0.031 U
Indeno(1,2,3-cd)pyrene+	0.9	0.03 U	0.11	0.031 U	0.065	0.031 U
Naphthalene	1,600	0.03 U	0.04 U	0.031 U	0.03 U	0.031 U
Phenanthrene**	2,300	0.03 U	0.22	0.031 U	0.59	0.031 U
Pyrene	2,300	0.03 U	0.39	0.031 U	0.48	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14b (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW148-001 6/12/2007 7-10				
TCL VOCs (mg/kg)						
Acetone	70,000	NA				
Benzene+	0.8	0.0048 U				
Bromodichloromethane	10	NA				
Bromoform	81	NA				
Bromomethane	110	NA				
2-Butanone**	47,000	NA				
Carbon disulfide	7,800	NA				
Carbon tetrachloride	5	NA				
Chlorobenzene	1,600	NA				
Chloroethane**	---	NA				
Chloroform	100	NA				
Chloromethane	---	NA				
Dibromochloromethane	1,600	NA				
1,1-Dichloroethane	7,800	NA				
1,2-Dichloroethane	7	NA				
1,1-Dichloroethene	3,900	NA				
cis-1,2-Dichloroethene	780	NA				
trans-1,2-Dichloroethene	1,600	NA				
1,2-Dichloropropane	9	NA				
cis-1,3-Dichloropropene	6.4	NA				
trans-1,3-Dichloropropene	6.4	NA				
Ethylbenzene	7,800	0.0048 U				
2-Hexanone	---	NA				
4-Methyl-2-pentanone	---	NA				
Methylene chloride	85	NA				
Methyl tert-butyl ether	780	NA				
Styrene	16,000	NA				
1,1,2,2-Tetrachloroethane**	4,700	NA				
Tetrachloroethene	12	NA				
Toluene	16,000	0.0048 U				
1,1,1-Trichloroethane	---	NA				
1,1,2-Trichloroethane	310	NA				
Trichloroethene	58	NA				
Vinyl Chloride	0.46	NA				
Xylenes (total)	16,000	0.014 U				

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW148-001 6/12/2007 7-10				
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA				
Bis(2-chloroethyl)ether*	0.6	NA				
Bis(2-ethylhexyl)phthalate	46	NA				
4-Bromophenyl phenyl ether	---	NA				
Butyl benzyl phthalate	16,000	NA				
Carbazole	32	NA				
4-Chloro-3-methylphenol	---	NA				
4-Chloroaniline	310	NA				
2-Chloronaphthalene**	6,300	NA				
2-Chlorophenol	390	NA				
4-Chlorophenyl phenyl ether	---	NA				
Dibenzofuran**	160	NA				
1,2-Dichlorobenzene	7,000	NA				
1,3-Dichlorobenzene	---	NA				
1,4-Dichlorobenzene	---	NA				
3,3'-Dichlorobenzidine*	1	NA				
2,4-Dichlorophenol	230	NA				
Diethyl phthalate	63,000	NA				
Dimethyl phthalate	---	NA				
Di-n-butyl phthalate	7,800	NA				
2,4-Dimethylphenol	1,600	NA				
4,6-Dinitro-2-methylphenol**	7.8	NA				
2,4-Dinitrophenol	160	NA				
2,4-Dinitrotoluene*	0.9	NA				
2,6-Dinitrotoluene*	0.9	NA				
Di-n-octyl phthalate	1,600	NA				
Hexachlorobenzene*	0.4	NA				
Hexachlorobutadiene**	78	NA				
Hexachlorocyclopentadiene	550	NA				
Hexachloroethane	78	NA				
Isophorone	15,600	NA				
2-Methylnaphthalene**	310	NA				
2-Methylphenol	3,900	NA				
4-Methylphenol**	390	NA				
2-Nitroaniline**	230	NA				
3-Nitroaniline	23	NA				
4-Nitroaniline**	230	NA				
Nitrobenzene	39	NA				
2-Nitrophenol	---	NA				
4-Nitrophenol**	630	NA				
N-nitrosodi-n-propylamine*	0.09	NA				
N-nitrosodiphenylamine	130	NA				
2,2-Oxybis(1-chloropropane)	---	NA				
Pentachlorophenol*	3	NA				
Phenol	23,000	NA				
1,2,4-Trichlorobenzene	780	NA				
2,4,5-Trichlorophenol	7,800	NA				
2,4,6-Trichlorophenol	58	NA				

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14b (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (7-10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW148-001 6/12/2007 7-10				
PAHs (mg/kg)						
Acenaphthene	4,700	0.03 U				
Acenaphthylene**	2,300	0.03 U				
Anthracene	23,000	0.03 U				
Benzo(a)anthracene+	1.1	0.03 U				
Benzo(b)fluoranthene+	1.5	0.03 U				
Benzo(k)fluoranthene	9	0.03 U				
Benzo(g,h,i)perylene**	2,300	0.03 U				
Benzo(a)pyrene+	1.3	0.03 U				
Chrysene	88	0.03 U				
Dibenzo(a,h)anthracene+	0.2	0.03 U				
Fluoranthene	3,100	0.03 U				
Fluorene	3,100	0.03 U				
Indeno(1,2,3-cd)pyrene+	0.9	0.03 U				
Naphthalene	1,600	0.03 U				
Phenanthrene**	2,300	0.03 U				
Pyrene	2,300	0.03 U				
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA				
Arsenic	13	NA				
Beryllium	160	NA				
Cadmium	78	NA				
Chromium	230	NA				
Copper	2,900	NA				
Lead	400	NA				
Mercury	23	NA				
Nickel	1,600	NA				
Selenium	390	NA				
Silver	390	NA				
Thallium	6.3	NA				
Zinc	23,000	NA				
Total Cyanide	1,600	NA				
SPLP Metals (mg/L)						
Lead	---	NA				
Chromium	---	NA				
Selenium	---	NA				

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14c  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SP130-001	PCS-SP134-001	PCS-CF008-001	PCS-EW008-003	PCS-NW008-003
		10/20/2005	10/20/2005	1/23/2007	1/23/2007	1/23/2007
		16.5 - 17.5	12 - 13	18.5	10 - 18.5	10 - 18.5
Target Compound List (TCL) Volatile Organic Compounds (VOCs) (mg/kg)						
Acetone	70,000	0.056 U	0.049 U	NA	NA	NA
Benzene+	12	0.0056 U	0.0049 U	0.0051 U	0.005 U	0.0053 U
Bromodichloromethane	10	0.0056 U	0.0049 U	NA	NA	NA
Bromoform	81	0.0056 U	0.0049 U	NA	NA	NA
Bromomethane	110	0.011 U	0.0099 U	NA	NA	NA
2-Butanone**	47,000	0.011 U	0.0099 U	NA	NA	NA
Carbon disulfide	7,800	0.0056 U	0.0049 U	NA	NA	NA
Carbon tetrachloride	5	0.0056 U	0.0049 U	NA	NA	NA
Chlorobenzene	1,600	0.0056 U	0.0049 U	NA	NA	NA
Chloroethane**	---	0.011 U	0.0099 U	NA	NA	NA
Chloroform	100	0.0056 U	0.0049 U	NA	NA	NA
Chloromethane	---	0.011 U	0.0099 U	NA	NA	NA
Dibromochloromethane	1,600	0.0056 U	0.0049 U	NA	NA	NA
1,1-Dichloroethane	7,800	0.0056 U	0.0049 U	NA	NA	NA
1,2-Dichloroethane	7	0.0056 U	0.0049 U	NA	NA	NA
1,1-Dichloroethene	3,900	0.0056 U	0.0049 U	NA	NA	NA
cis-1,2-Dichloroethene	780	0.0056 U	0.0049 U	NA	NA	NA
trans-1,2-Dichloroethene	1,600	0.0056 U	0.0049 U	NA	NA	NA
1,2-Dichloropropane	9	0.0056 U	0.0049 U	NA	NA	NA
cis-1,3-Dichloropropene	6.4	0.0056 U	0.0049 U	NA	NA	NA
trans-1,3-Dichloropropene	6.4	0.0056 U	0.0049 U	NA	NA	NA
Ethylbenzene	7,800	0.0056 U	0.0049 U	0.0051 U	0.005 U	0.0053 U
2-Hexanone	---	0.011 U	0.0099 U	NA	NA	NA
4-Methyl-2-pentanone	---	0.011 U	0.0099 U	NA	NA	NA
Methylene chloride	85	0.011 U	0.0099 U	NA	NA	NA
Methyl tert-butyl ether	780	0.0056 U	0.0049 U	NA	NA	NA
Styrene	16,000	0.0056 U	0.0049 U	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	0.0056 U	0.0049 U	NA	NA	NA
Tetrachloroethene	12	0.0056 U	0.0049 U	NA	NA	NA
Toluene	16,000	0.0056 U	0.0049 U	0.0051 U	0.005 U	0.0053 U
1,1,1-Trichloroethane	---	0.0056 U	0.0049 U	NA	NA	NA
1,1,2-Trichloroethane	310	0.0056 U	0.0049 U	NA	NA	NA
Trichloroethene	58	0.0056 U	0.0049 U	NA	NA	NA
Vinyl Chloride	0.46	0.0056 U	0.0049 U	NA	NA	NA
Xylenes (total)	16,000	0.017 U	0.015 U	0.015 U	0.015 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SP130-001	PCS-SP134-001	PCS-CF008-001	PCS-EW008-003	PCS-NW008-003
		10/20/2005 16.5 - 17.5	10/20/2005 12 - 13	1/23/2007 18.5	1/23/2007 10 - 18.5	1/23/2007 10 - 18.5
TCL Semivolatile Organic Compounds (SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	---	0.21 U	0.2 U	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	0.21 U	0.2 U	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	0.21 U	0.2 U	NA	NA	NA
4-Bromophenyl phenyl ether	---	0.21 U	0.2 U	NA	NA	NA
Butyl benzyl phthalate	16,000	0.21 U	0.2 U	NA	NA	NA
Carbazole	32	0.21 U	0.2 U	NA	NA	NA
4-Chloro-3-methylphenol	---	0.21 U	0.2 U	NA	NA	NA
4-Chloroaniline	310	0.21 U	0.2 U	NA	NA	NA
2-Chloronaphthalene**	6,300	0.21 U	0.2 U	NA	NA	NA
2-Chlorophenol	390	0.21 U	0.2 U	NA	NA	NA
4-Chlorophenyl phenyl ether	---	0.21 U	0.2 U	NA	NA	NA
Dibenzofuran**	160	0.21 U	0.2 U	NA	NA	NA
1,2-Dichlorobenzene	7,000	0.21 U	0.2 U	NA	NA	NA
1,3-Dichlorobenzene	---	0.21 U	0.2 U	NA	NA	NA
1,4-Dichlorobenzene	---	0.21 U	0.2 U	NA	NA	NA
3,3-Dichlorobenzidine*	1	0.41 U	0.39 U	NA	NA	NA
2,4-Dichlorophenol	230	0.21 U	0.2 U	NA	NA	NA
Diethyl phthalate	63,000	0.21 U	0.2 U	NA	NA	NA
Dimethyl phthalate	---	0.21 U	0.2 U	NA	NA	NA
Di-n-butyl phthalate	7,800	0.21 U	0.2 U	NA	NA	NA
2,4-Dimethylphenol	1,600	0.21 U	0.2 U	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	0.98 U	0.95 U	NA	NA	NA
2,4-Dinitrophenol	160	0.98 U	0.95 U	NA	NA	NA
2,4-Dinitrotoluene*	0.9	0.21 U	0.2 U	NA	NA	NA
2,6-Dinitrotoluene*	0.9	0.21 U	0.2 U	NA	NA	NA
Di-n-octyl phthalate	1,600	0.21 U	0.2 U	NA	NA	NA
Hexachlorobenzene*	0.4	0.21 U	0.2 U	NA	NA	NA
Hexachlorobutadiene**	78	0.21 U	0.2 U	NA	NA	NA
Hexachlorocyclopentadiene	550	0.21 U	0.2 U	NA	NA	NA
Hexachloroethane	78	0.21 U	0.2 U	NA	NA	NA
Isophorone	15,600	0.21 U	0.2 U	NA	NA	NA
2-Methylnaphthalene**	310	0.21 U	0.2 U	NA	NA	NA
2-Methylphenol	3,900	0.21 U	0.2 U	NA	NA	NA
4-Methylphenol**	390	0.21 U	0.2 U	NA	NA	NA
2-Nitroaniline**	230	0.98 U	0.95 U	NA	NA	NA
3-Nitroaniline	23	0.98 U	0.95 U	NA	NA	NA
4-Nitroaniline**	230	0.98 U	0.95 U	NA	NA	NA
Nitrobenzene	39	0.21 U	0.2 U	NA	NA	NA
2-Nitrophenol	---	0.21 U	0.2 U	NA	NA	NA
4-Nitrophenol**	630	0.98 U	0.95 U	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	0.21 U	0.2 U	NA	NA	NA
N-nitrosodiphenylamine	130	0.21 U	0.2 U	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	0.21 U	0.2 U	NA	NA	NA
Pentachlorophenol*	3	0.98 U	0.95 U	NA	NA	NA
Phenol	23,000	0.21 U	0.2 U	NA	NA	NA
1,2,4-Trichlorobenzene	780	0.21 U	0.2 U	NA	NA	NA
2,4,5-Trichlorophenol	7,800	0.41 U	0.39 U	NA	NA	NA
2,4,6-Trichlorophenol	58	0.21 U	0.2 U	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value



Table 14c (continued)						
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)						
Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SP130-001 10/20/2005 16.5 - 17.5	PCS-SP134-001 10/20/2005 12 - 13	PCS-CF008-001 1/23/2007 18.5	PCS-EW008-003 1/23/2007 10 - 18.5	PCS-NW008-003 1/23/2007 10 - 18.5
PAHs (mg/kg)						
Acenaphthene	4,700	0.031 U	0.03 U	0.03 U	0.029 U	0.03 U
Acenaphthylene**	2,300	0.031 U	0.03 U	0.03 U	0.029 U	0.030 U
Anthracene	23,000	0.031 U	0.03 U	0.03 U	0.029 U	0.030 U
Benzo(a)anthracene+	1.1	0.031 U	0.03 U	0.03 U	0.029 U	0.030 U
Benzo(b)fluoranthene+	1.5	0.031 U	0.03 U	0.03 U	0.029 U	0.030 U
Benzo(k)fluoranthene	9	0.031 U	0.03 U	0.03 U	0.029 U	0.030 U
Benzo(g,h,i)perylene**	2,300	0.031 U	0.03 U	0.03 U	0.029 U	0.030 U
Benzo(a)pyrene+	1.3	0.031 U	0.03 U	0.03 U	0.029 U	0.030 U
Chrysene	88	0.031 U	0.03 U	0.03 U	0.029 U	0.030 U
Dibenzo(a,h)anthracene+	0.2	0.031 U	0.03 U	0.03 U	0.029 U	0.030 U
Fluoranthene	3,100	0.031 U	0.048	0.03 U	0.029 U	0.030 U
Fluorene	3,100	0.031 U	0.03 U	0.03 U	0.029 U	0.030 U
Indeno(1,2,3-cd)pyrene+	0.9	0.031 U	0.03 U	0.03 U	0.029 U	0.030 U
Naphthalene	1,600	0.031 U	0.03 U	0.03 U	0.029 U	0.03 U
Phenanthrene**	2,300	0.04	0.05	0.03 U	0.029 U	0.030 U
Pyrene	2,300	0.031 U	0.043	0.03 U	0.029 U	0.030 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	4.8 U	4.6 U	NA	NA	NA
Arsenic	13	11	11	NA	NA	NA
Beryllium	160	0.61	0.58 U	NA	NA	NA
Cadmium	78	0.6 U	0.58 U	NA	NA	NA
Chromium	230	19	17	NA	NA	NA
Copper	2,900	28	29	NA	NA	NA
Lead	400	18	21	NA	NA	NA
Mercury	23	0.036	0.029 U	NA	NA	NA
Nickel	1,600	34	32	NA	NA	NA
Selenium	390	1.2 U	1.2 U	NA	NA	NA
Silver	390	1.2 U	1.2 U	NA	NA	NA
Thallium	6.3	1.6	1.5	NA	NA	NA
Zinc	23,000	44	49	NA	NA	NA
Total Cyanide	1,600	0.31 U	0.3 U	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	0.004 U	NA	NA
Chromium	---	NA	NA	0.018	NA	NA
Selenium	---	NA	NA	0.008 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14c (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF009B-001 11/22/2005 16	PCS-CNW009B-001 11/21/2005 11 - 12	PCS-CF014-001 1/23/2007 18.5	PCS-EW014-003 1/23/2007 10 - 18.5	PCS-CF015-003 12/5/2005 18.5
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	12	0.0051 U	0.0047 U	0.0059 U	0.0053 U	0.0052 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0051 U	0.0047 U	0.0059 U	0.0053 U	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0051 U	0.0047 U	0.0059 U	0.0053 U	0.0052 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.015 U	0.014 U	0.018 U	0.016 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF009B-001 11/22/2005 16	PCS-CNW009B-001 11/21/2005 11 - 12	PCS-CF014-001 1/23/2007 18.5	PCS-EW014-003 1/23/2007 10 - 18.5	PCS-CF015-003 12/5/2005 18.5
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)						
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)						
Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF009B-001 11/22/2005 16	PCS-CNW009B-001 11/21/2005 11 - 12	PCS-CF014-001 1/23/2007 18.5	PCS-EW014-003 1/23/2007 10 - 18.5	PCS-CF015-003 12/5/2005 18.5
PAHs (mg/kg)						
Acenaphthene	4,700	0.030 U	0.029 U	0.032 U	0.03 U	0.03 U
Acenaphthylene**	2,300	0.030 U	0.029 U	0.032 U	0.03 U	0.030 U
Anthracene	23,000	0.030 U	0.029 U	0.032 U	0.03 U	0.030 U
Benzo(a)anthracene+	1.1	0.030 U	0.029 U	0.032 U	0.03 U	0.030 U
Benzo(b)fluoranthene+	1.5	0.030 U	0.029 U	0.032 U	0.03 U	0.030 U
Benzo(k)fluoranthene	9	0.030 U	0.029 U	0.032 U	0.03 U	0.030 U
Benzo(g,h,i)perylene**	2,300	0.030 U	0.029 U	0.032 U	0.03 U	0.030 U
Benzo(a)pyrene+	1.3	0.030 U	0.029 U	0.032 U	0.03 U	0.030 U
Chrysene	88	0.030 U	0.029 U	0.032 U	0.03 U	0.030 U
Dibenzo(a,h)anthracene+	0.2	0.030 U	0.029 U	0.032 U	0.03 U	0.030 U
Fluoranthene	3,100	0.030 U	0.029 U	0.032 U	0.03 U	0.030 U
Fluorene	3,100	0.030 U	0.029 U	0.032 U	0.03 U	0.030 U
Indeno(1,2,3-cd)pyrene+	0.9	0.030 U	0.029 U	0.032 U	0.03 U	0.030 U
Naphthalene	1,600	0.030 U	0.029 U	0.032 U	0.03 U	0.03 U
Phenanthrene**	2,300	0.046	0.029 U	0.032 U	0.03 U	0.030 U
Pyrene	2,300	0.030 U	0.029 U	0.032 U	0.03 U	0.030 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	10	17	NA	NA	15
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	0.002 U	0.003 U	NA	0.004 U	0.002 U
Chromium	---	NA	NA	NA	0.016 U	NA
Selenium	---	NA	NA	NA	0.008 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF016B-001 11/22/2005 15	PCS-CNW016B-001 11/21/2005 11 - 12	PCS-CF018-001 2/28/2008 16	PCS-CF020-001 1/31/2007 18.5	PCS-EW020-001 1/31/2007 10 - 18.5
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	12	0.005 U	0.0055 U	0.0051 U	0.005 U	0.0071 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.005 U	0.0055 U	0.0051 U	0.005 U	0.0071 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.005 U	0.0055 U	0.0051 U	0.005 U	0.0071 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.015 U	0.017 U	0.016 U	0.015 U	0.021 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF016B-001 11/22/2005 15	PCS-CNW016B-001 11/21/2005 11 - 12	PCS-CF018-001 2/28/2008 16	PCS-CF020-001 1/31/2007 18.5	PCS-EW020-001 1/31/2007 10 - 18.5
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF016B-001	PCS-CNW016B-001	PCS-CF018-001	PCS-CF020-001	PCS-EW020-001
		11/22/2005	11/21/2005	2/28/2008	1/31/2007	1/31/2007
		15	11 - 12	16	18.5	10 - 18.5
PAHs (mg/kg)						
Acenaphthene	4,700	0.030 U	0.031 U	0.029 U	0.03 U	0.03 U
Acenaphthylene**	2,300	0.030 U	0.15	0.029 U	0.03 U	0.033 U
Anthracene	23,000	0.030 U	0.035	0.029 U	0.03 U	0.033 U
Benzo(a)anthracene+	1.1	0.030 U	0.031 U	0.029 U	0.03 U	0.033 U
Benzo(b)fluoranthene+	1.5	0.030 U	0.031 U	0.029 U	0.03 U	0.033 U
Benzo(k)fluoranthene	9	0.030 U	0.031 U	0.029 U	0.03 U	0.033 U
Benzo(g,h,i)perylene**	2,300	0.030 U	0.031 U	0.029 U	0.03 U	0.033 U
Benzo(a)pyrene+	1.3	0.030 U	0.031 U	0.029 U	0.03 U	0.033 U
Chrysene	88	0.030 U	0.031 U	0.029 U	0.03 U	0.033 U
Dibenzo(a,h)anthracene+	0.2	0.030 U	0.031 U	0.029 U	0.03 U	0.033 U
Fluoranthene	3,100	0.030 U	0.031 U	0.029 U	0.03 U	0.033 U
Fluorene	3,100	0.030 U	0.086	0.029 U	0.03 U	0.033 U
Indeno(1,2,3-cd)pyrene+	0.9	0.030 U	0.031 U	0.029 U	0.03 U	0.033 U
Naphthalene	1,600	0.030 U	0.68	0.029 U	0.03 U	0.03 U
Phenanthrene**	2,300	0.032	0.17	0.029 U	0.03 U	0.033 U
Pyrene	2,300	0.030 U	0.031 U	0.029 U	0.03 U	0.033 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	10	15	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	0.002 U	0.0033	NA	NA	0.002 U
Chromium	---	NA	NA	NA	NA	0.0042
Selenium	---	NA	NA	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) +- Remedial Objective value.

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF021-001 12/2/2005 15	PCS-CF022-001 12/2/2005 15	PCS-CF023A-002 10/4/2006 12	PCS-NW023A-002 10/4/2006 6 - 12	PCS-CF023B-003 10/4/2006 12
Constituent						
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	12	0.005 U	0.0049 U	0.0058 U	0.0056 U	0.0054 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.005 U	0.0049 U	0.0058 U	0.0056 U	0.0054 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.005 U	0.0049 U	0.0058 U	0.0056 U	0.0054 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.015 U	0.015 U	0.017 U	0.017 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value



Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF021-001 12/2/2005 15	PCS-CF022-001 12/2/2005 15	PCS-CF023A-002 10/4/2006 12	PCS-NW023A-002 10/4/2006 6 - 12	PCS-CF023B-003 10/4/2006 12
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)						
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)						
Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF021-001	PCS-CF022-001	PCS-CF023A-002	PCS-NW023A-002	PCS-CF023B-003
		12/2/2005 15	12/2/2005 15	10/4/2006 12	10/4/2006 6 - 12	10/4/2006 12
PAHs (mg/kg)						
Acenaphthene	4,700	0.031 U	0.03 U	0.033 U	0.032 U	0.03 U
Acenaphthylene**	2,300	0.031 U	0.076	0.033 U	0.032 U	0.032 U
Anthracene	23,000	0.031 U	0.059	0.033 U	0.032 U	0.032 U
Benzo(a)anthracene+	1.1	0.031 U	0.03 U	0.033 U	0.032 U	0.032 U
Benzo(b)fluoranthene+	1.5	0.031 U	0.03 U	0.033 U	0.032 U	0.032 U
Benzo(k)fluoranthene	9	0.031 U	0.03 U	0.033 U	0.032 U	0.032 U
Benzo(g,h,i)perylene**	2,300	0.031 U	0.03 U	0.033 U	0.032 U	0.032 U
Benzo(a)pyrene+	1.3	0.031 U	0.03 U	0.033 U	0.032 U	0.032 U
Chrysene	88	0.031 U	0.03 U	0.033 U	0.032 U	0.032 U
Dibenzo(a,h)anthracene+	0.2	0.031 U	0.03 U	0.033 U	0.032 U	0.032 U
Fluoranthene	3,100	0.031 U	0.056	0.033 U	0.032 U	0.032 U
Fluorene	3,100	0.031 U	0.032	0.033 U	0.032 U	0.032 U
Indeno(1,2,3-cd)pyrene+	0.9	0.031 U	0.03 U	0.033 U	0.032 U	0.032 U
Naphthalene	1,600	0.031 U	0.8	0.033 U	0.032 U	0.03 U
Phenanthrene**	2,300	0.031 U	0.21	0.033 U	0.032 U	0.032 U
Pyrene	2,300	0.031 U	0.086	0.033 U	0.032 U	0.032 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	15	15	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	0.002 U	0.002 U	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14c (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF024-001 4/8/2008 18.5	PCS-CF026-001 1/31/2007 18.5	PCS-EW026-001 1/31/2007 10 - 18.5	PCS-CF027A-001 12/7/2005 15	PCS-CF027B-002 10/11/2006 17
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	12	0.0049 U	0.0056 U	0.0049 U	0.005 U	0.0053 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0049 U	0.0056 U	0.0049 U	0.005 U	0.0053 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0049 U	0.0056 U	0.0049 U	0.005 U	0.0053 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.015 U	0.017 U	0.015 U	0.015 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF024-001	PCS-CF026-001	PCS-EW026-001	PCS-CF027A-001	PCS-CF027B-002
		4/8/2008 18.5	1/31/2007 18.5	1/31/2007 10 - 18.5	12/7/2005 15	10/11/2006 17
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF024-001 4/8/2008 18.5	PCS-CF026-001 1/31/2007 18.5	PCS-EW026-001 1/31/2007 10 - 18.5	PCS-CF027A-001 12/7/2005 15	PCS-CF027B-002 10/11/2006 17
PAHs (mg/kg)						
Acenaphthene	4,700	0.029 U	0.03 U	0.03 U	0.03 U	0.03 U
Acenaphthylene**	2,300	0.029 U	0.03 U	0.03 U	0.03 U	0.026 U
Anthracene	23,000	0.029 U	0.03 U	0.03 U	0.03 U	0.026 U
Benzo(a)anthracene+	1.1	0.029 U	0.03 U	0.03 U	0.03 U	0.026 U
Benzo(b)fluoranthene+	1.5	0.029 U	0.03 U	0.03 U	0.03 U	0.026 U
Benzo(k)fluoranthene	9	0.029 U	0.03 U	0.03 U	0.03 U	0.026 U
Benzo(g,h,i)perylene**	2,300	0.029 U	0.03 U	0.03 U	0.03 U	0.026 U
Benzo(a)pyrene+	1.3	0.029 U	0.03 U	0.03 U	0.03 U	0.026 U
Chrysene	88	0.029 U	0.03 U	0.03 U	0.03 U	0.026 U
Dibenzo(a,h)anthracene+	0.2	0.029 U	0.03 U	0.03 U	0.03 U	0.026 U
Fluoranthene	3,100	0.029 U	0.03 U	0.03 U	0.03 U	0.026 U
Fluorene	3,100	0.029 U	0.03 U	0.03 U	0.03 U	0.026 U
Indeno(1,2,3-cd)pyrene+	0.9	0.029 U	0.03 U	0.03 U	0.03 U	0.026 U
Naphthalene	1,600	0.029 U	0.03 U	0.03 U	0.03 U	0.03 U
Phenanthrene**	2,300	0.029 U	0.03 U	0.03 U	0.03 U	0.026 U
Pyrene	2,300	0.029 U	0.03 U	0.03 U	0.03 U	0.026 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	17	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	0.002 U	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW027B-001 10/11/2006 15 - 17	PCS-CF028A-003 10/24/2006 17	PCS-NW028A-003 10/24/2006 15 - 17	PCS-WW028A-003 10/24/2006 12 - 17	PCS-CF028B-002 10/17/2006 17
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	12	0.0049 U	0.005 U	0.005 U	0.0057 U	0.0063 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0049 U	0.005 U	0.005 U	0.0057 U	0.0063 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0049 U	0.005 U	0.005 U	0.0057 U	0.0063 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.015 U	0.015 U	0.015 U	0.017 U	0.018 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW027B-001	PCS-CF028A-003	PCS-NW028A-003	PCS-WW028A-003	PCS-CF028B-002
		10/11/2006 15 - 17	10/24/2006 17	10/24/2006 15 - 17	10/24/2006 12 - 17	10/17/2006 17
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW027B-001	PCS-CF028A-003	PCS-NW028A-003	PCS-WW028A-003	PCS-CF028B-002
		10/11/2006 15 - 17	10/24/2006 17	10/24/2006 15 - 17	10/24/2006 12 - 17	10/17/2006 17
PAHs (mg/kg)						
Acenaphthene	4,700	0.029 U	0.03 U	0.033	0.048	0.03 U
Acenaphthylene**	2,300	0.035	0.03 U	0.049	0.22	0.031 U
Anthracene	23,000	0.031	0.03 U	0.028 U	0.081	0.031 U
Benzo(a)anthracene+	1.1	0.055	0.03 U	0.06	0.031 U	0.031 U
Benzo(b)fluoranthene+	1.5	0.051	0.03 U	0.029	0.031 U	0.031 U
Benzo(k)fluoranthene	9	0.029 U	0.03 U	0.028 U	0.031 U	0.031 U
Benzo(g,h,i)perylene**	2,300	0.038	0.03 U	0.028 U	0.031 U	0.031 U
Benzo(a)pyrene+	1.3	0.042	0.03 U	0.053	0.031 U	0.031 U
Chrysene	88	0.057	0.03 U	0.074	0.031 U	0.031 U
Dibenzo(a,h)anthracene+	0.2	0.029 U	0.03 U	0.028 U	0.031 U	0.031 U
Fluoranthene	3,100	0.042	0.03 U	0.028 U	0.031 U	0.031 U
Fluorene	3,100	0.029 U	0.03 U	0.039	0.23	0.031 U
Indeno(1,2,3-cd)pyrene+	0.9	0.035	0.03 U	0.028 U	0.031 U	0.031 U
Naphthalene	1,600	0.063	0.03 U	0.028 U	0.85	0.03 U
Phenanthrene**	2,300	0.084	0.03 U	0.047	0.38	0.031 U
Pyrene	2,300	0.064	0.03 U	0.053	0.037	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.



Table 14c (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-WW028B-003 10/24/2006 12 - 17	PCS-CF029A-001 10/4/2006 12	PCS-CF029B-001 10/4/2006 12	PCS-CF030-001 4/9/2008 18.5	PCS-CF032-001 2/9/2007 18.5
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	12	0.0048 U	0.0055 U	0.0068 U	0.0046 U	0.005 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0066	0.0055 U	0.0068 U	0.0046 U	0.005 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0081	0.0055 U	0.0068 U	0.0046 U	0.005 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.019	0.016 U	0.02 U	0.014 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-WW028B-003 10/24/2006 12 - 17	PCS-CF029A-001 10/4/2006 12	PCS-CF029B-001 10/4/2006 12	PCS-CF030-001 4/9/2008 18.5	PCS-CF032-001 2/9/2007 18.5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)						
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)						
Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-WW028B-003 10/24/2006 12 - 17	PCS-CF029A-001 10/4/2006 12	PCS-CF029B-001 10/4/2006 12	PCS-CF030-001 4/9/2008 18.5	PCS-CF032-001 2/9/2007 18.5
PAHs (mg/kg)						
Acenaphthene	4,700	0.029 U	0.032 U	0.031 U	0.026 U	0.03 U
Acenaphthylene**	2,300	0.029 U	0.032 U	0.031 U	0.026 U	0.030 U
Anthracene	23,000	0.029 U	0.032 U	0.031 U	0.026 U	0.030 U
Benzo(a)anthracene+	1.1	0.035	0.032 U	0.031 U	0.026 U	0.030 U
Benzo(b)fluoranthene+	1.5	0.029 U	0.032 U	0.031 U	0.026 U	0.030 U
Benzo(k)fluoranthene	9	0.029 U	0.032 U	0.031 U	0.026 U	0.030 U
Benzo(g,h,i)perylene**	2,300	0.029 U	0.032 U	0.031 U	0.026 U	0.030 U
Benzo(a)pyrene+	1.3	0.033	0.032 U	0.031 U	0.026 U	0.030 U
Chrysene	88	0.042	0.032 U	0.031 U	0.026 U	0.030 U
Dibenzo(a,h)anthracene+	0.2	0.029 U	0.032 U	0.031 U	0.026 U	0.030 U
Fluoranthene	3,100	0.051	0.032 U	0.031 U	0.026 U	0.030 U
Fluorene	3,100	0.029 U	0.032 U	0.031 U	0.026 U	0.030 U
Indeno(1,2,3-cd)pyrene+	0.9	0.029 U	0.032 U	0.031 U	0.026 U	0.030 U
Naphthalene	1,600	0.091	0.032 U	0.031 U	0.026 U	0.03 U
Phenanthrene**	2,300	0.110	0.032 U	0.031 U	0.058	0.030 U
Pyrene	2,300	0.075	0.032 U	0.031 U	0.026 U	0.030 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	21	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	0.002 U	NA	NA	0.004 U
Chromium	---	NA	0.004 U	NA	NA	0.004 U
Selenium	---	NA	0.004 U	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14c (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW032-002 2/9/2007 10 - 18.5	PCS-CF033-001 10/20/2006 17	PCS-CF034-002 10/17/2006 17	PCS-WW035-003 10/25/2006 12 - 17	PCS-CF035-001 10/4/2006 12
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	12	0.0054 U	0.0047 U	0.0047 U	0.0046 U	0.0058 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0054 U	0.0047 U	0.0047 U	0.0046 U	0.0058 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0054 U	0.0047 U	0.0047 U	0.0046 U	0.0058 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.016 U	0.014 U	0.014 U	0.014 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW032-002	PCS-CF033-001	PCS-CF034-002	PCS-WW035-003	PCS-CF035-001
		2/9/2007 10 - 18.5	10/20/2006 17	10/17/2006 17	10/25/2006 12 - 17	10/4/2006 12
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW032-002 2/9/2007 10 - 18.5	PCS-CF033-001 10/20/2006 17	PCS-CF034-002 10/17/2006 17	PCS-WW035-003 10/25/2006 12 - 17	PCS-CF035-001 10/4/2006 12
PAHs (mg/kg)						
Acenaphthene	4,700	0.031 U	0.039 U	0.029 U	0.03 U	0.03 U
Acenaphthylene**	2,300	0.031 U	0.098	0.029 U	0.03 U	0.034 U
Anthracene	23,000	0.031 U	0.094	0.029 U	0.03 U	0.034 U
Benzo(a)anthracene+	1.1	0.031 U	0.094	0.029 U	0.03 U	0.034 U
Benzo(b)fluoranthene+	1.5	0.031 U	0.051	0.029 U	0.03 U	0.034 U
Benzo(k)fluoranthene	9	0.031 U	0.039 U	0.029 U	0.03 U	0.034 U
Benzo(g,h,i)perylene**	2,300	0.031 U	0.071	0.029 U	0.03 U	0.034 U
Benzo(a)pyrene+	1.3	0.031 U	0.067	0.029 U	0.03 U	0.034 U
Chrysene	88	0.031 U	0.098	0.029 U	0.03 U	0.034 U
Dibenzo(a,h)anthracene+	0.2	0.031 U	0.039 U	0.029 U	0.03 U	0.034 U
Fluoranthene	3,100	0.031 U	0.14	0.029 U	0.03 U	0.034 U
Fluorene	3,100	0.031 U	0.11	0.029 U	0.03 U	0.034 U
Indeno(1,2,3-cd)pyrene+	0.9	0.031 U	0.039	0.029 U	0.03 U	0.034 U
Naphthalene	1,600	0.031 U	0.51	0.029 U	0.03 U	0.03 U
Phenanthrene**	2,300	0.031 U	0.42	0.029 U	0.03 U	0.034 U
Pyrene	2,300	0.031 U	0.24	0.029 U	0.03 U	0.034 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	20	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	0.002 U	NA	NA	NA
Chromium	---	NA	0.0041	NA	NA	NA
Selenium	---	NA	0.004 U	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
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- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF036-001 4/17/2008 18.5	PCS-CF038-001 3/5/2007 18.5	PCS-EW038-001 3/5/2007 10-18.5	PCS-CF040-001 10/20/2006 17	PCS-CF041-001 10/20/2006 17
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	12	0.0049 U	0.0055 U	0.0099	0.0047 U	0.0047 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0049 U	0.0055 U	0.0049 U	0.0047 U	0.0047 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0049 U	0.0055 U	0.029	0.0047 U	0.0047 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.015 U	0.016 U	0.035	0.015 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF036-001 4/17/2008 18.5	PCS-CF038-001 3/5/2007 18.5	PCS-EW038-001 3/5/2007 10-18.5	PCS-CF040-001 10/20/2006 17	PCS-CF041-001 10/20/2006 17
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value



Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF036-001 4/17/2008 18.5	PCS-CF038-001 3/5/2007 18.5	PCS-EW038-001 3/5/2007 10-18.5	PCS-CF040-001 10/20/2006 17	PCS-CF041-001 10/20/2006 17
PAHs (mg/kg)						
Acenaphthene	4,700	0.028 U	0.03 U	0.051	0.056	0.03 U
Acenaphthylene**	2,300	0.028 U	0.03 U	0.53	0.15	0.030 U
Anthracene	23,000	0.028 U	0.03 U	0.23	0.14	0.030 U
Benzo(a)anthracene+	1.1	0.028 U	0.03 U	0.27	0.17	0.030 U
Benzo(b)fluoranthene+	1.5	0.028 U	0.03 U	0.11	0.064	0.030 U
Benzo(k)fluoranthene	9	0.028 U	0.03 U	0.069	0.099	0.030 U
Benzo(g,h,i)perylene**	2,300	0.028 U	0.03 U	0.055	0.064	0.030 U
Benzo(a)pyrene+	1.3	0.028 U	0.03 U	0.21	0.17	0.030 U
Chrysene	88	0.028 U	0.03 U	0.24	0.18	0.030 U
Dibenzo(a,h)anthracene+	0.2	0.028 U	0.03 U	0.03 U	0.039 U	0.030 U
Fluoranthene	3,100	0.028 U	0.03 U	0.28	0.25	0.030 U
Fluorene	3,100	0.028 U	0.03 U	0.25	0.16	0.030 U
Indeno(1,2,3-cd)pyrene+	0.9	0.028 U	0.03 U	0.052	0.083	0.030 U
Naphthalene	1,600	0.028 U	0.03 U	2.5	0.7	0.10
Phenanthrene**	2,300	0.034	0.03 U	0.67	0.64	0.096
Pyrene	2,300	0.028 U	0.03 U	0.52	0.42	0.044
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14c (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF042-002 10/25/2006 17	PCS-NW042-001 10/25/2006 12 - 17	PCS-SW042-001 10/26/2006 15 - 17	PCS-CF043-001 4/22/2008 18.5	PCS-CF044-001 4/25/2008 18.5
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	12	0.0047 U	0.0047 U	0.0043 U	0.0042 U	0.0045 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0047 U	0.0047 U	0.0043 U	0.0042 U	0.0045 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0047 U	0.0047 U	0.0043 U	0.0042 U	0.0045 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.014 U	0.014 U	0.013 U	0.013 U	0.014

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF042-002 10/25/2006 17	PCS-NW042-001 10/25/2006 12 - 17	PCS-SW042-001 10/26/2006 15 - 17	PCS-CF043-001 4/22/2008 18.5	PCS-CF044-001 4/25/2008 18.5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF042-002 10/25/2006 17	PCS-NW042-001 10/25/2006 12 - 17	PCS-SW042-001 10/26/2006 15 - 17	PCS-CF043-001 4/22/2008 18.5	PCS-CF044-001 4/25/2008 18.5
PAHs (mg/kg)						
Acenaphthene	4,700	0.029 U	0.031 U	0.029 U	0.028 U	0.03 U
Acenaphthylene**	2,300	0.029 U	0.031 U	0.029 U	0.028 U	0.028 U
Anthracene	23,000	0.029 U	0.031 U	0.029 U	0.028 U	0.028 U
Benzo(a)anthracene+	1.1	0.029 U	0.031 U	0.029 U	0.028 U	0.028 U
Benzo(b)fluoranthene+	1.5	0.029 U	0.031 U	0.029 U	0.028 U	0.028 U
Benzo(k)fluoranthene	9	0.029 U	0.031 U	0.029 U	0.028 U	0.028 U
Benzo(g,h,i)perylene**	2,300	0.029 U	0.031 U	0.029 U	0.028 U	0.028 U
Benzo(a)pyrene+	1.3	0.029 U	0.031 U	0.029 U	0.028 U	0.028 U
Chrysene	88	0.029 U	0.031 U	0.029 U	0.029	0.028 U
Dibenzo(a,h)anthracene+	0.2	0.029 U	0.031 U	0.029 U	0.028 U	0.028 U
Fluoranthene	3,100	0.029 U	0.031 U	0.029 U	0.028 U	0.028 U
Fluorene	3,100	0.029 U	0.031 U	0.029 U	0.028 U	0.028 U
Indeno(1,2,3-cd)pyrene+	0.9	0.029 U	0.031 U	0.029 U	0.028 U	0.028 U
Naphthalene	1,600	0.029 U	0.031 U	0.034	0.028 U	0.028 U
Phenanthrene**	2,300	0.029 U	0.031 U	0.029 U	0.13	0.053
Pyrene	2,300	0.029 U	0.031 U	0.029 U	0.028 U	0.028 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	14	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	0.002 U	NA	NA	NA	NA
Chromium	---	0.004 U	NA	NA	NA	NA
Selenium	---	0.004 U	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF045-001 3/14/2007 20	PCS-CF046-001 11/1/2006 17	PCS-CF047-001 11/1/2006 17	PCS-CF048-001 10/26/2006 15	PCS-CF049-001 3/5/2007 19
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	12	0.0051 U	0.0047 U	0.0047 U	0.0048 U	0.005 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0051 U	0.0047 U	0.0047 U	0.0048 U	0.005 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0051 U	0.0047 U	0.0047 U	0.0048 U	0.005 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.015 U	0.014 U	0.014 U	0.014 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF045-001 3/14/2007 20	PCS-CF046-001 11/1/2006 17	PCS-CF047-001 11/1/2006 17	PCS-CF048-001 10/26/2006 15	PCS-CF049-001 3/5/2007 19
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF045-001 3/14/2007 20	PCS-CF046-001 11/1/2006 17	PCS-CF047-001 11/1/2006 17	PCS-CF048-001 10/26/2006 15	PCS-CF049-001 3/5/2007 19
PAHs (mg/kg)						
Acenaphthene	4,700	0.030 U	0.029 U	0.029 U	0.029 U	0.03 U
Acenaphthylene**	2,300	0.030 U	0.029 U	0.029 U	0.029 U	0.031 U
Anthracene	23,000	0.030 U	0.029 U	0.029 U	0.029 U	0.031 U
Benzo(a)anthracene+	1.1	0.030 U	0.029 U	0.029 U	0.029 U	0.031 U
Benzo(b)fluoranthene+	1.5	0.030 U	0.029 U	0.029 U	0.029 U	0.031 U
Benzo(k)fluoranthene	9	0.030 U	0.029 U	0.029 U	0.029 U	0.031 U
Benzo(g,h,i)perylene**	2,300	0.030 U	0.029 U	0.029 U	0.029 U	0.031 U
Benzo(a)pyrene+	1.3	0.030 U	0.029 U	0.029 U	0.029 U	0.031 U
Chrysene	88	0.030 U	0.029 U	0.029 U	0.029 U	0.031 U
Dibenzo(a,h)anthracene+	0.2	0.030 U	0.029 U	0.029 U	0.029 U	0.031 U
Fluoranthene	3,100	0.030 U	0.029 U	0.029 U	0.029 U	0.031 U
Fluorene	3,100	0.030 U	0.029 U	0.029 U	0.029 U	0.031 U
Indeno(1,2,3-cd)pyrene+	0.9	0.030 U	0.029 U	0.029 U	0.029 U	0.031 U
Naphthalene	1,600	0.030 U	0.029 U	0.029 U	0.029 U	0.03 U
Phenanthrene**	2,300	0.030 U	0.029 U	0.029 U	0.029 U	0.031 U
Pyrene	2,300	0.030 U	0.029 U	0.029 U	0.029 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	16	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	0.004 U	NA	0.004 U	NA	NA
Chromium	---	0.004 U	NA	0.004 U	NA	NA
Selenium	---	0.004 U	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) +- Remedial Objective value.

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF050-001 3/29/2007 20	PCS-CF051-001 3/5/2007 20	PCS-CF052-001 12/15/2006 20	PCS-CF053-001 11/10/2006 17	PCS-CF054-001 11/10/2006 17
		TCL VOCs (mg/kg)				
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	12	0.0054 U	0.0057 U	0.0047 U	0.0052 U	0.005 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0054 U	0.0057 U	0.0047 U	0.0052 U	0.005 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0054 U	0.0057 U	0.0047 U	0.0052 U	0.005 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.016 U	0.017 U	0.014 U	0.016 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value



Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF050-001 3/29/2007 20	PCS-CF051-001 3/5/2007 20	PCS-CF052-001 12/15/2006 20	PCS-CF053-001 11/10/2006 17	PCS-CF054-001 11/10/2006 17
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF050-001 3/29/2007 20	PCS-CF051-001 3/5/2007 20	PCS-CF052-001 12/15/2006 20	PCS-CF053-001 11/10/2006 17	PCS-CF054-001 11/10/2006 17
PAHs (mg/kg)						
Acenaphthene	4,700	0.031 U	0.031 U	0.029 U	0.031 U	0.03 U
Acenaphthylene**	2,300	0.031 U	0.031 U	0.029 U	0.031 U	0.031 U
Anthracene	23,000	0.031 U	0.031 U	0.029 U	0.031 U	0.031 U
Benzo(a)anthracene+	1.1	0.031 U	0.031 U	0.029 U	0.031 U	0.031 U
Benzo(b)fluoranthene+	1.5	0.031 U	0.031 U	0.029 U	0.031 U	0.031 U
Benzo(k)fluoranthene	9	0.031 U	0.031 U	0.029 U	0.031 U	0.031 U
Benzo(g,h,i)perylene**	2,300	0.031 U	0.031 U	0.029 U	0.031 U	0.031 U
Benzo(a)pyrene+	1.3	0.031 U	0.031 U	0.029 U	0.031 U	0.031 U
Chrysene	88	0.031 U	0.031 U	0.029 U	0.031 U	0.031 U
Dibenzo(a,h)anthracene+	0.2	0.031 U	0.031 U	0.029 U	0.031 U	0.031 U
Fluoranthene	3,100	0.031 U	0.031 U	0.029 U	0.031 U	0.031 U
Fluorene	3,100	0.031 U	0.031 U	0.029 U	0.031 U	0.031 U
Indeno(1,2,3-cd)pyrene+	0.9	0.031 U	0.031 U	0.029 U	0.031 U	0.031 U
Naphthalene	1,600	0.041	0.031 U	0.029 U	0.05	0.05
Phenanthrene**	2,300	0.031 U	0.035	0.088	0.031 U	0.031 U
Pyrene	2,300	0.031 U	0.031 U	0.029 U	0.031 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	NA	14
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	0.005 U
Chromium	---	NA	NA	NA	NA	0.004 U
Selenium	---	NA	NA	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) +- Remedial Objective value.

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF055-001	PCS-WW055-001	PCS-CF056-001	PCS-CF057-001	PCS-CF058-001
		11/1/2006 17	11/1/2006 15 - 17	3/5/2007 19	12/15/2006 20	12/15/2006 20
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	12	0.0048 U	0.0052 U	0.0053 U	0.0046 U	0.0047 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0048 U	0.0052 U	0.0053 U	0.0046 U	0.0047 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0048 U	0.0052 U	0.0053 U	0.0046 U	0.0047 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.014 U	0.016 U	0.016 U	0.014 U	0.014 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF055-001	PCS-WW055-001	PCS-CF056-001	PCS-CF057-001	PCS-CF058-001
		11/1/2006 17	11/1/2006 15 - 17	3/5/2007 19	12/15/2006 20	12/15/2006 20
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF055-001	PCS-WW055-001	PCS-CF056-001	PCS-CF057-001	PCS-CF058-001
		11/1/2006 17	11/1/2006 15 - 17	3/5/2007 19	12/15/2006 20	12/15/2006 20
PAHs (mg/kg)						
Acenaphthene	4,700	0.029 U	0.03 U	0.031 U	0.029 U	0.03 U
Acenaphthylene**	2,300	0.029 U	0.03 U	0.031 U	0.029 U	0.029 U
Anthracene	23,000	0.029 U	0.03 U	0.031 U	0.029 U	0.029 U
Benzo(a)anthracene+	1.1	0.029 U	0.03 U	0.031 U	0.029 U	0.029 U
Benzo(b)fluoranthene+	1.5	0.029 U	0.03 U	0.031 U	0.029 U	0.029 U
Benzo(k)fluoranthene	9	0.029 U	0.03 U	0.031 U	0.029 U	0.029 U
Benzo(g,h,i)perylene**	2,300	0.029 U	0.03 U	0.031 U	0.029 U	0.029 U
Benzo(a)pyrene+	1.3	0.029 U	0.03 U	0.031 U	0.029 U	0.029 U
Chrysene	88	0.029 U	0.03 U	0.031 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene+	0.2	0.029 U	0.03 U	0.031 U	0.029 U	0.029 U
Fluoranthene	3,100	0.029 U	0.03 U	0.031 U	0.029 U	0.029 U
Fluorene	3,100	0.029 U	0.03 U	0.031 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene+	0.9	0.029 U	0.03 U	0.031 U	0.029 U	0.029 U
Naphthalene	1,600	0.029 U	0.03 U	0.031 U	0.029 U	0.03 U
Phenanthrene**	2,300	0.029 U	0.03 U	0.031 U	0.09	0.041
Pyrene	2,300	0.029 U	0.03 U	0.031 U	0.029 U	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	0.004 U	NA	NA
Chromium	---	NA	NA	0.004 U	NA	NA
Selenium	---	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) +- Remedial Objective value.

Table 14c (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF059-001 3/14/2007 20	PCS-CF060-001 4/29/2008 18.5	PCS-CF061-001 4/5/2007 20	PCS-CF062-001 3/5/2007 20	PCS-CF063-001 12/15/2006 20
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	12	0.005 U	0.0044 U	0.0052 U	0.0057 U	0.0044 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.005 U	0.0044 U	0.0052 U	0.0057 U	0.0044 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.005 U	0.0044 U	0.0052 U	0.0057 U	0.0044 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.015 U	0.013 U	0.016 U	0.017 U	0.013 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF059-001 3/14/2007 20	PCS-CF060-001 4/29/2008 18.5	PCS-CF061-001 4/5/2007 20	PCS-CF062-001 3/5/2007 20	PCS-CF063-001 12/15/2006 20
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)						
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)						
Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF059-001 3/14/2007 20	PCS-CF060-001 4/29/2008 18.5	PCS-CF061-001 4/5/2007 20	PCS-CF062-001 3/5/2007 20	PCS-CF063-001 12/15/2006 20
PAHs (mg/kg)						
Acenaphthene	4,700	0.031 U	0.029 U	0.028 U	0.032 U	0.03 U
Acenaphthylene**	2,300	0.031 U	0.029 U	0.05	0.032 U	0.028 U
Anthracene	23,000	0.031 U	0.029 U	0.03	0.032 U	0.028 U
Benzo(a)anthracene+	1.1	0.031 U	0.029 U	0.14	0.032 U	0.028 U
Benzo(b)fluoranthene+	1.5	0.031 U	0.029 U	0.054	0.032 U	0.028 U
Benzo(k)fluoranthene	9	0.031 U	0.029 U	0.066	0.032 U	0.028 U
Benzo(g,h,i)perylene**	2,300	0.031 U	0.029 U	0.033	0.032 U	0.028 U
Benzo(a)pyrene+	1.3	0.031 U	0.029 U	0.13	0.032 U	0.028 U
Chrysene	88	0.031 U	0.029 U	0.1	0.032 U	0.028 U
Dibenzo(a,h)anthracene+	0.2	0.031 U	0.029 U	0.028 U	0.032 U	0.028 U
Fluoranthene	3,100	0.031 U	0.029 U	0.11	0.032 U	0.028 U
Fluorene	3,100	0.031 U	0.029 U	0.028 U	0.032 U	0.028 U
Indeno(1,2,3-cd)pyrene+	0.9	0.031 U	0.029 U	0.031	0.032 U	0.028 U
Naphthalene	1,600	0.031 U	0.029 U	0.053	0.21	0.03 U
Phenanthrene**	2,300	0.031 U	0.036	0.034	0.081	0.053
Pyrene	2,300	0.031 U	0.029 U	0.17	0.05	0.028 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	0.002 U
Chromium	---	NA	NA	NA	NA	0.004 U
Selenium	---	NA	NA	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.



Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF064-001 12/15/2006 20	PCS-CF065-001 3/14/2007 20	PCS-CF066-001 4/29/2008 18.5	PCS-SW066-001 4/30/2008 6-18	PCS-CF067-001 4/5/2007 20
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	12	0.0045 U	0.017	0.0048 U	0.12	0.0052 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0045 U	0.005 U	0.0048 U	0.016	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0045 U	0.038	0.0048 U	0.15	0.0052 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.014 U	0.015 U	0.014 U	0.14	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF064-001 12/15/2006 20	PCS-CF065-001 3/14/2007 20	PCS-CF066-001 4/29/2008 18.5	PCS-SW066-001 4/30/2008 6-18	PCS-CF067-001 4/5/2007 20
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF064-001 12/15/2006 20	PCS-CF065-001 3/14/2007 20	PCS-CF066-001 4/29/2008 18.5	PCS-SW066-001 4/30/2008 6-18	PCS-CF067-001 4/5/2007 20
PAHs (mg/kg)						
Acenaphthene	4,700	0.030 U	0.03 U	0.03 U	0.72	0.03 U
Acenaphthylene**	2,300	0.030 U	0.058	0.03 U	3.9	0.030 U
Anthracene	23,000	0.030 U	0.03 U	0.03 U	3.8	0.030 U
Benzo(a)anthracene+	1.1	0.030 U	0.03 U	0.03 U	7.5	0.030 U
Benzo(b)fluoranthene+	1.5	0.030 U	0.03 U	0.03 U	3.3	0.030 U
Benzo(k)fluoranthene	9	0.030 U	0.03 U	0.03 U	3.4	0.030 U
Benzo(g,h,i)perylene**	2,300	0.030 U	0.03 U	0.03 U	2	0.030 U
Benzo(a)pyrene+	1.3	0.030 U	0.03 U	0.03 U	7.9	0.030 U
Chrysene	88	0.030 U	0.03 U	0.03 U	7	0.030 U
Dibenzo(a,h)anthracene+	0.2	0.030 U	0.03 U	0.03 U	1.2	0.030 U
Fluoranthene	3,100	0.030 U	0.03 U	0.03 U	6.4	0.030 U
Fluorene	3,100	0.030 U	0.03 U	0.03 U	3.1	0.030 U
Indeno(1,2,3-cd)pyrene+	0.9	0.030 U	0.03 U	0.03 U	1.8	0.030 U
Naphthalene	1,600	0.030 U	1.2	0.03 U	11	0.03 U
Phenanthrene**	2,300	0.070	0.03 U	0.03 U	8.5	0.030 U
Pyrene	2,300	0.030 U	0.03 U	0.03 U	11	0.030 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14c (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF068-001 2/21/2007 20	PCS-CF069-002 12/14/2006 20.5	PCS-CF070-001 12/12/2006 20	PCS-CF073-001 12/12/2006 20	PCS-CF074-001 12/12/2006 20
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	12	0.0056 U	0.0056 U	0.0051 U	0.0053 U	0.0055 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0056 U	0.0056 U	0.0051 U	0.0053 U	0.0055 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0056 U	0.0056 U	0.0051 U	0.0053 U	0.0055 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.017 U	0.017 U	0.015 U	0.016 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF068-001 2/21/2007 20	PCS-CF069-002 12/14/2006 20.5	PCS-CF070-001 12/12/2006 20	PCS-CF073-001 12/12/2006 20	PCS-CF074-001 12/12/2006 20
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	0.031 U	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)						
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)						
Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF068-001 2/21/2007 20	PCS-CF069-002 12/14/2006 20.5	PCS-CF070-001 12/12/2006 20	PCS-CF073-001 12/12/2006 20	PCS-CF074-001 12/12/2006 20
PAHs (mg/kg)						
Acenaphthene	4,700	0.031 U	0.056	0.031 U	0.031 U	0.03 U
Acenaphthylene**	2,300	0.031 U	0.23	0.031 U	0.031 U	0.031 U
Anthracene	23,000	0.031 U	0.23	0.031 U	0.031 U	0.031 U
Benzo(a)anthracene+	1.1	0.031 U	0.45	0.031 U	0.031 U	0.031 U
Benzo(b)fluoranthene+	1.5	0.031 U	0.31	0.031 U	0.031 U	0.031 U
Benzo(k)fluoranthene	9	0.031 U	0.17	0.031 U	0.031 U	0.031 U
Benzo(g,h,i)perylene**	2,300	0.031 U	0.11	0.031 U	0.031 U	0.031 U
Benzo(a)pyrene+	1.3	0.031 U	0.37	0.031 U	0.031 U	0.031 U
Chrysene	88	0.031 U	0.43	0.031 U	0.031 U	0.031 U
Dibenzo(a,h)anthracene+	0.2	0.031 U	0.039	0.031 U	0.031 U	0.031 U
Fluoranthene	3,100	0.031 U	0.44	0.031 U	0.031 U	0.031 U
Fluorene	3,100	0.031 U	0.19	0.031 U	0.031 U	0.031 U
Indeno(1,2,3-cd)pyrene+	0.9	0.031 U	0.11	0.031 U	0.031 U	0.031 U
Naphthalene	1,600	0.034	0.85	0.031 U	0.031 U	0.06
Phenanthrene**	2,300	0.031 U	0.56	0.031 U	0.031 U	0.033
Pyrene	2,300	0.031 U	0.68	0.031 U	0.031 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	0.002 U	0.002 U	NA
Chromium	---	NA	NA	0.004 U	0.004 U	NA
Selenium	---	NA	NA	0.004 U	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14c (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF075-001 12/12/2006 20	PCS-CF077-001 12/12/2006 20	PCS-EW077-001 12/12/2006 10 - 20	PCS-CF078-001 1/17/2007 20 - 21	PCS-SW078-001 10/17/2007 10-20
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	12	0.0053 U	0.0061 U	0.0055 U	0.007 U	0.0055 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0053 U	0.0061 U	0.0055 U	0.007 U	0.0055 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0053 U	0.0061 U	0.0055 U	0.007 U	0.0055 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.016 U	0.018 U	0.016 U	0.021 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF075-001 12/12/2006 20	PCS-CF077-001 12/12/2006 20	PCS-EW077-001 12/12/2006 10 - 20	PCS-CF078-001 1/17/2007 20 - 21	PCS-SW078-001 10/17/2007 10-20
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value



Table 14c (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF075-001 12/12/2006 20	PCS-CF077-001 12/12/2006 20	PCS-EW077-001 12/12/2006 10 - 20	PCS-CF078-001 1/17/2007 20 - 21	PCS-SW078-001 10/17/2007 10-20
PAHs (mg/kg)						
Acenaphthene	4,700	0.031 U	0.032 U	0.041 U	0.031 U	0.03 U
Acenaphthylene**	2,300	0.031 U	0.032 U	0.38	0.031 U	0.032 U
Anthracene	23,000	0.031 U	0.032 U	0.36	0.031 U	0.032 U
Benzo(a)anthracene+	1.1	0.031 U	0.032 U	1.1	0.031 U	0.032 U
Benzo(b)fluoranthene+	1.5	0.031 U	0.032 U	0.7	0.031 U	0.032 U
Benzo(k)fluoranthene	9	0.031 U	0.032 U	0.35	0.031 U	0.032 U
Benzo(g,h,i)perylene**	2,300	0.031 U	0.032 U	0.25	0.031 U	0.032 U
Benzo(a)pyrene+	1.3	0.031 U	0.032 U	0.9	0.031 U	0.032 U
Chrysene	88	0.031 U	0.032 U	0.95	0.031 U	0.032 U
Dibenzo(a,h)anthracene+	0.2	0.031 U	0.032 U	0.096	0.031 U	0.032 U
Fluoranthene	3,100	0.031 U	0.032 U	1	0.031 U	0.032 U
Fluorene	3,100	0.031 U	0.032 U	0.091	0.031 U	0.032 U
Indeno(1,2,3-cd)pyrene+	0.9	0.031 U	0.032 U	0.22	0.031 U	0.032 U
Naphthalene	1,600	0.031 U	0.032 U	0.058	0.031 U	0.03 U
Phenanthrene**	2,300	0.031 U	0.032 U	0.71	0.031 U	0.032 U
Pyrene	2,300	0.031 U	0.032 U	1.6	0.031 U	0.032 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14c (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF079-001 1/12/2007 20	PCS-SW079-001 10/16/2007 10-20	PCS-CF080-001 1/12/2007 20	PCS-WW080-003 1/24/2007 10 - 20	PCS-SW080-001 10/16/2007 10-20
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	12	0.0053 U	0.0054 U	0.0055 U	0.0056 U	0.0053 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0053 U	0.0054 U	0.0055 U	0.0056 U	0.0053 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0053 U	0.0054 U	0.0055 U	0.0056 U	0.0053 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.016 U	0.016 U	0.016 U	0.017 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF079-001 1/12/2007 20	PCS-SW079-001 10/16/2007 10-20	PCS-CF080-001 1/12/2007 20	PCS-WW080-003 1/24/2007 10 - 20	PCS-SW080-001 10/16/2007 10-20
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)						
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)						
Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF079-001 1/12/2007 20	PCS-SW079-001 10/16/2007 10-20	PCS-CF080-001 1/12/2007 20	PCS-WW080-003 1/24/2007 10 - 20	PCS-SW080-001 10/16/2007 10-20
PAHs (mg/kg)						
Acenaphthene	4,700	0.031 U	0.031 U	0.031 U	0.031 U	0.03 U
Acenaphthylene**	2,300	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Anthracene	23,000	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)anthracene+	1.1	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(b)fluoranthene+	1.5	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(k)fluoranthene	9	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(g,h,i)perylene**	2,300	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)pyrene+	1.3	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Chrysene	88	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Dibenzo(a,h)anthracene+	0.2	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluoranthene	3,100	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluorene	3,100	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Indeno(1,2,3-cd)pyrene+	0.9	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Naphthalene	1,600	0.031 U	0.031 U	0.031 U	0.031 U	0.03 U
Phenanthrene**	2,300	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Pyrene	2,300	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	0.002 U	0.003 U	NA	NA	NA
Chromium	---	0.008 U	0.004 U	NA	NA	NA
Selenium	---	0.004 U	0.004 U	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14c (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF080B-001 1/12/2007 28	PCS-EW080B-001 1/12/2007 20 - 28	PCS-NW080B-001 1/12/2007 20 - 28	PCS-SW080B-001 1/12/2007 20 - 28	PCS-WW080B-001 1/12/2007 20 - 28
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	12	0.0045 U	0.0051 U	0.0049 U	0.005 U	0.0049 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0045 U	0.0051 U	0.0049 U	0.005 U	0.0049 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0045 U	0.0051 U	0.0049 U	0.005 U	0.0049 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.013 U	0.016 U	0.015 U	0.015 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF080B-001	PCS-EW080B-001	PCS-NW080B-001	PCS-SW080B-001	PCS-WW080B-001
		1/12/2007 28	1/12/2007 20 - 28	1/12/2007 20 - 28	1/12/2007 20 - 28	1/12/2007 20 - 28
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)						
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)						
Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF080B-001 1/12/2007 28	PCS-EW080B-001 1/12/2007 20 - 28	PCS-NW080B-001 1/12/2007 20 - 28	PCS-SW080B-001 1/12/2007 20 - 28	PCS-WW080B-001 1/12/2007 20 - 28
PAHs (mg/kg)						
Acenaphthene	4,700	0.030 U	0.03 U	0.03 U	0.03 U	0.03 U
Acenaphthylene**	2,300	0.030 U	0.03 U	0.03 U	0.03 U	0.030 U
Anthracene	23,000	0.030 U	0.03 U	0.03 U	0.03 U	0.030 U
Benzo(a)anthracene+	1.1	0.030 U	0.03 U	0.03 U	0.03 U	0.030 U
Benzo(b)fluoranthene+	1.5	0.030 U	0.03 U	0.03 U	0.03 U	0.030 U
Benzo(k)fluoranthene	9	0.030 U	0.03 U	0.03 U	0.03 U	0.030 U
Benzo(g,h,i)perylene**	2,300	0.030 U	0.03 U	0.03 U	0.03 U	0.030 U
Benzo(a)pyrene+	1.3	0.030 U	0.03 U	0.03 U	0.03 U	0.030 U
Chrysene	88	0.030 U	0.03 U	0.03 U	0.03 U	0.030 U
Dibenzo(a,h)anthracene+	0.2	0.030 U	0.03 U	0.03 U	0.03 U	0.030 U
Fluoranthene	3,100	0.030 U	0.03 U	0.03 U	0.03 U	0.030 U
Fluorene	3,100	0.030 U	0.03 U	0.03 U	0.03 U	0.030 U
Indeno(1,2,3-cd)pyrene+	0.9	0.030 U	0.03 U	0.03 U	0.03 U	0.030 U
Naphthalene	1,600	0.046	0.03 U	0.24	0.03 U	0.34
Phenanthrene**	2,300	0.072	0.03 U	0.03 U	0.03 U	0.084
Pyrene	2,300	0.030 U	0.03 U	0.03 U	0.03 U	0.036
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	0.002 U	NA	NA
Chromium	---	NA	NA	0.008 U	NA	NA
Selenium	---	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14c (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF081-001 1/17/2007 20 - 21	PCS-SW081-001 11/15/2007 10-20	PCS-EW081-001 1/17/2007 0 - 20	PCS-CF082-002 3/20/2008 11	PCS-CF082B-001 5/7/2008 22
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	12	0.02 U	0.0068 U	0.0073 U	0.21	0.0045 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.02 U	0.0068 U	0.0073 U	0.047	0.0045 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.02 U	0.0068 U	0.0073 U	0.066	0.0045 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.059 U	0.02 U	0.022 U	0.32	0.013 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value



Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF081-001	PCS-SW081-001	PCS-EW081-001	PCS-CF082-002	PCS-CF082B-001
		1/17/2007 20 - 21	11/15/2007 10-20	1/17/2007 0 - 20	3/20/2008 11	5/7/2008 22
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)						
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)						
Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF081-001 1/17/2007 20 - 21	PCS-SW081-001 11/15/2007 10-20	PCS-EW081-001 1/17/2007 0 - 20	PCS-CF082-002 3/20/2008 11	PCS-CF082B-001 5/7/2008 22
PAHs (mg/kg)						
Acenaphthene	4,700	0.045 U	0.033 U	0.033 U	0.036	0.03 U
Acenaphthylene**	2,300	0.045 U	0.033 U	0.033 U	0.21	0.029 U
Anthracene	23,000	0.045 U	0.033 U	0.033 U	0.1	0.029 U
Benzo(a)anthracene+	1.1	0.045 U	0.033 U	0.033 U	0.17	0.029 U
Benzo(b)fluoranthene+	1.5	0.045 U	0.033 U	0.033 U	0.077	0.029 U
Benzo(k)fluoranthene	9	0.045 U	0.033 U	0.033 U	0.075	0.029 U
Benzo(g,h,i)perylene**	2,300	0.045 U	0.033 U	0.033 U	0.041	0.029 U
Benzo(a)pyrene+	1.3	0.045 U	0.033 U	0.033 U	0.18	0.029 U
Chrysene	88	0.045 U	0.033 U	0.033 U	0.15	0.029 U
Dibenzo(a,h)anthracene+	0.2	0.045 U	0.033 U	0.033 U	0.03 U	0.029 U
Fluoranthene	3,100	0.045 U	0.033 U	0.033 U	0.12	0.029 U
Fluorene	3,100	0.045 U	0.033 U	0.033 U	0.15	0.029 U
Indeno(1,2,3-cd)pyrene+	0.9	0.045 U	0.033 U	0.033 U	0.037	0.029 U
Naphthalene	1,600	0.043 U	0.051	0.033 U	1.3	0.03 U
Phenanthrene**	2,300	0.130	0.033 U	0.033 U	0.26	0.029 U
Pyrene	2,300	0.045 U	0.033 U	0.033 U	0.21	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	0.002 U
Chromium	---	NA	NA	NA	NA	0.0044
Selenium	---	NA	NA	NA	NA	0.004

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14c (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW082B-001 5/7/2008 17	PCS-CF096B-001 5/7/2008 22	PCS-EW096B-001 5/7/2008 17	PCS-CF110B-001 5/6/2008 22	PCS-EW110B-001 5/6/2008 17
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	12	0.0048 U	0.0047 U	0.0053 U	0.0046 U	0.0055 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0048 U	0.0047 U	0.0053 U	0.0046 U	0.0055 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0048 U	0.0047 U	0.0053 U	0.0046 U	0.0055 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.015 U	0.014 U	0.016 U	0.014 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW082B-001 5/7/2008 17	PCS-CF096B-001 5/7/2008 22	PCS-EW096B-001 5/7/2008 17	PCS-CF110B-001 5/6/2008 22	PCS-EW110B-001 5/6/2008 17
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)						
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)						
Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW082B-001 5/7/2008 17	PCS-CF096B-001 5/7/2008 22	PCS-EW096B-001 5/7/2008 17	PCS-CF110B-001 5/6/2008 22	PCS-EW110B-001 5/6/2008 17
PAHs (mg/kg)						
Acenaphthene	4,700	0.029 U	0.029 U	0.031 U	0.028 U	0.03 U
Acenaphthylene**	2,300	0.029 U	0.029 U	0.031 U	0.028 U	0.031 U
Anthracene	23,000	0.029 U	0.029 U	0.031 U	0.028 U	0.031 U
Benzo(a)anthracene+	1.1	0.029 U	0.029 U	0.031 U	0.028 U	0.031 U
Benzo(b)fluoranthene+	1.5	0.029 U	0.029 U	0.031 U	0.028 U	0.031 U
Benzo(k)fluoranthene	9	0.029 U	0.029 U	0.031 U	0.028 U	0.031 U
Benzo(g,h,i)perylene**	2,300	0.029 U	0.029 U	0.031 U	0.028 U	0.031 U
Benzo(a)pyrene+	1.3	0.029 U	0.029 U	0.031 U	0.028 U	0.031 U
Chrysene	88	0.029 U	0.029 U	0.031 U	0.028 U	0.031 U
Dibenzo(a,h)anthracene+	0.2	0.029 U	0.029 U	0.031 U	0.028 U	0.031 U
Fluoranthene	3,100	0.029 U	0.029 U	0.031 U	0.028 U	0.031 U
Fluorene	3,100	0.029 U	0.029 U	0.031 U	0.028 U	0.031 U
Indeno(1,2,3-cd)pyrene+	0.9	0.029 U	0.029 U	0.031 U	0.028 U	0.031 U
Naphthalene	1,600	0.029 U	0.029 U	0.031 U	0.028 U	0.03 U
Phenanthrene**	2,300	0.029 U	0.029 U	0.031 U	0.028 U	0.031 U
Pyrene	2,300	0.029 U	0.029 U	0.031 U	0.028 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14c (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF110/124-001 3/19/2008 15	PCS-NW110/124-001 3/19/2008 12.5	PCS-SW110/124-001 3/19/2008 12.5	PCS-CF111-001 9/19/2007 11	PCS-CF112-001 9/19/2007 11
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	12	0.0051 U	0.0051 U	0.0049 U	0.0062 U	0.005 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0051 U	0.0051 U	0.0049 U	0.0062 U	0.005 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0051 U	0.0051 U	0.0049 U	0.0062 U	0.005 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.015 U	0.015 U	0.015 U	0.018 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF110/124-001	PCS-NW110/124-001	PCS-SW110/124-001	PCS-CF111-001	PCS-CF112-001
		3/19/2008 15	3/19/2008 12.5	3/19/2008 12.5	9/19/2007 11	9/19/2007 11
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)						
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)						
Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF110/124-001 3/19/2008 15	PCS-NW110/124-001 3/19/2008 12.5	PCS-SW110/124-001 3/19/2008 12.5	PCS-CF111-001 9/19/2007 11	PCS-CF112-001 9/19/2007 11
PAHs (mg/kg)						
Acenaphthene	4,700	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Acenaphthylene**	2,300	0.031 U	0.039	0.056	0.03 U	0.03 U
Anthracene	23,000	0.031 U	0.067	0.034	0.03 U	0.03 U
Benzo(a)anthracene+	1.1	0.031 U	0.014	0.093	0.03 U	0.03 U
Benzo(b)fluoranthene+	1.5	0.031 U	0.05	0.04	0.03 U	0.03 U
Benzo(k)fluoranthene	9	0.031 U	0.054	0.039	0.03 U	0.03 U
Benzo(g,h,i)perylene**	2,300	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene+	1.3	0.031 U	0.11	0.088	0.03 U	0.03 U
Chrysene	88	0.031 U	0.12	0.083	0.03 U	0.03 U
Dibenzo(a,h)anthracene+	0.2	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Fluoranthene	3,100	0.031 U	0.14	0.056	0.03 U	0.03 U
Fluorene	3,100	0.031 U	0.03 U	0.036	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene+	0.9	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Naphthalene	1,600	0.031 U	0.14	0.29	0.03 U	0.03 U
Phenanthrene**	2,300	0.031 U	0.11	0.081	0.03 U	0.03 U
Pyrene	2,300	0.031 U	0.22	0.11	0.03 U	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	0.002 U	NA	NA
Chromium	---	NA	NA	0.004 U	NA	NA
Selenium	---	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.



Table 14c (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF124B-001 5/8/2008 22	PCS-EW124B-001 5/8/2008 17	PCS-CF125-002 9/11/2007 11	PCS-EW125-001 9/14/2007 10-11	PCS-SW125-001 9/14/2007 10-11
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA	NA	NA	NA
Benzene+	12	0.0046 U	0.0056 U	0.28	0.0062 U	0.0062 U
Bromodichloromethane	10	NA	NA	NA	NA	NA
Bromoform	81	NA	NA	NA	NA	NA
Bromomethane	110	NA	NA	NA	NA	NA
2-Butanone**	47,000	NA	NA	NA	NA	NA
Carbon disulfide	7,800	NA	NA	NA	NA	NA
Carbon tetrachloride	5	NA	NA	NA	NA	NA
Chlorobenzene	1,600	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	100	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,600	NA	NA	NA	NA	NA
1,1-Dichloroethane	7,800	NA	NA	NA	NA	NA
1,2-Dichloroethane	7	NA	NA	NA	NA	NA
1,1-Dichloroethene	3,900	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	780	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	1,600	NA	NA	NA	NA	NA
1,2-Dichloropropane	9	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	6.4	NA	NA	NA	NA	NA
Ethylbenzene	7,800	0.0046 U	0.0056 U	0.037	0.0062 U	0.0062 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	85	NA	NA	NA	NA	NA
Methyl tert-butyl ether	780	NA	NA	NA	NA	NA
Styrene	16,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	4,700	NA	NA	NA	NA	NA
Tetrachloroethene	12	NA	NA	NA	NA	NA
Toluene	16,000	0.0046 U	0.0056 U	0.07	0.0062 U	0.0062 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	310	NA	NA	NA	NA	NA
Trichloroethene	58	NA	NA	NA	NA	NA
Vinyl Chloride	0.46	NA	NA	NA	NA	NA
Xylenes (total)	16,000	0.014 U	0.017 U	0.26	0.018 U	0.018 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF124B-001	PCS-EW124B-001	PCS-CF125-002	PCS-EW125-001	PCS-SW125-001
		5/8/2008 22	5/8/2008 17	9/11/2007 11	9/14/2007 10-11	9/14/2007 10-11
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.6	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	46	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	16,000	NA	NA	NA	NA	NA
Carbazole	32	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	310	NA	NA	NA	NA	NA
2-Chloronaphthalene**	6,300	NA	NA	NA	NA	NA
2-Chlorophenol	390	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	160	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	7,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	1	NA	NA	NA	NA	NA
2,4-Dichlorophenol	230	NA	NA	NA	NA	NA
Diethyl phthalate	63,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	7,800	NA	NA	NA	NA	NA
2,4-Dimethylphenol	1,600	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	7.8	NA	NA	NA	NA	NA
2,4-Dinitrophenol	160	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.9	NA	NA	NA	NA	NA
Di-n-octyl phthalate	1,600	NA	NA	NA	NA	NA
Hexachlorobenzene*	0.4	NA	NA	NA	NA	NA
Hexachlorobutadiene**	78	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	550	NA	NA	NA	NA	NA
Hexachloroethane	78	NA	NA	NA	NA	NA
Isophorone	15,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	310	NA	NA	NA	NA	NA
2-Methylphenol	3,900	NA	NA	NA	NA	NA
4-Methylphenol**	390	NA	NA	NA	NA	NA
2-Nitroaniline**	230	NA	NA	NA	NA	NA
3-Nitroaniline	23	NA	NA	NA	NA	NA
4-Nitroaniline**	230	NA	NA	NA	NA	NA
Nitrobenzene	39	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	630	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.09	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	130	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	3	NA	NA	NA	NA	NA
Phenol	23,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	780	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	7,800	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	58	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)						
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)						
Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF124B-001 5/8/2008 22	PCS-EW124B-001 5/8/2008 17	PCS-CF125-002 9/11/2007 11	PCS-EW125-001 9/14/2007 10-11	PCS-SW125-001 9/14/2007 10-11
PAHs (mg/kg)						
Acenaphthene	4,700	0.029 U	0.031 U	0.03 U	0.032 U	0.032 U
Acenaphthylene**	2,300	0.029 U	0.031 U	0.12	0.032 U	0.032 U
Anthracene	23,000	0.029 U	0.031 U	0.17	0.032 U	0.032 U
Benzo(a)anthracene+	1.1	0.036	0.031 U	0.34	0.032 U	0.032 U
Benzo(b)fluoranthene+	1.5	0.029 U	0.031 U	0.3	0.032 U	0.032 U
Benzo(k)fluoranthene	9	0.029 U	0.031 U	0.19	0.032 U	0.032 U
Benzo(g,h,i)perylene**	2,300	0.029 U	0.031 U	0.12	0.032 U	0.032 U
Benzo(a)pyrene+	1.3	0.029 U	0.031 U	0.33	0.032 U	0.032 U
Chrysene	88	0.042	0.031 U	0.37	0.032 U	0.032 U
Dibenzo(a,h)anthracene+	0.2	0.029 U	0.031 U	0.068	0.032 U	0.032 U
Fluoranthene	3,100	0.059	0.031 U	0.4	0.032 U	0.032 U
Fluorene	3,100	0.029 U	0.031 U	0.054	0.032 U	0.032 U
Indeno(1,2,3-cd)pyrene+	0.9	0.029 U	0.031 U	0.16	0.032 U	0.032 U
Naphthalene	1,600	0.029 U	0.031 U	1.1	0.032 U	0.032 U
Phenanthrene**	2,300	0.06	0.031 U	0.23	0.032 U	0.032 U
Pyrene	2,300	0.059	0.031 U	0.42	0.032 U	0.032 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA	NA	NA	NA
Arsenic	13	NA	NA	NA	NA	NA
Beryllium	160	NA	NA	NA	NA	NA
Cadmium	78	NA	NA	NA	NA	NA
Chromium	230	NA	NA	NA	NA	NA
Copper	2,900	NA	NA	NA	NA	NA
Lead	400	NA	NA	NA	NA	NA
Mercury	23	NA	NA	NA	NA	NA
Nickel	1,600	NA	NA	NA	NA	NA
Selenium	390	NA	NA	NA	NA	NA
Silver	390	NA	NA	NA	NA	NA
Thallium	6.3	NA	NA	NA	NA	NA
Zinc	23,000	NA	NA	NA	NA	NA
Total Cyanide	1,600	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 14c (continued) Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs) Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF138B-001 5/8/2008 22	PCS-EW138B-001 5/8/2008 17			
TCL VOCs (mg/kg)						
Acetone	70,000	NA	NA			
Benzene+	12	0.0047 U	0.0048 U			
Bromodichloromethane	10	NA	NA			
Bromoform	81	NA	NA			
Bromomethane	110	NA	NA			
2-Butanone**	47,000	NA	NA			
Carbon disulfide	7,800	NA	NA			
Carbon tetrachloride	5	NA	NA			
Chlorobenzene	1,600	NA	NA			
Chloroethane**	---	NA	NA			
Chloroform	100	NA	NA			
Chloromethane	---	NA	NA			
Dibromochloromethane	1,600	NA	NA			
1,1-Dichloroethane	7,800	NA	NA			
1,2-Dichloroethane	7	NA	NA			
1,1-Dichloroethene	3,900	NA	NA			
cis-1,2-Dichloroethene	780	NA	NA			
trans-1,2-Dichloroethene	1,600	NA	NA			
1,2-Dichloropropane	9	NA	NA			
cis-1,3-Dichloropropene	6.4	NA	NA			
trans-1,3-Dichloropropene	6.4	NA	NA			
Ethylbenzene	7,800	0.0047 U	0.0048 U			
2-Hexanone	---	NA	NA			
4-Methyl-2-pentanone	---	NA	NA			
Methylene chloride	85	NA	NA			
Methyl tert-butyl ether	780	NA	NA			
Styrene	16,000	NA	NA			
1,1,2,2-Tetrachloroethane**	4,700	NA	NA			
Tetrachloroethene	12	NA	NA			
Toluene	16,000	0.0047 U	0.0048 U			
1,1,1-Trichloroethane	---	NA	NA			
1,1,2-Trichloroethane	310	NA	NA			
Trichloroethene	58	NA	NA			
Vinyl Chloride	0.46	NA	NA			
Xylenes (total)	16,000	0.014 U	0.014 U			

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF138B-001 5/8/2008 22	PCS-EW138B-001 5/8/2008 17			
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA			
Bis(2-chloroethyl)ether*	0.6	NA	NA			
Bis(2-ethylhexyl)phthalate	46	NA	NA			
4-Bromophenyl phenyl ether	---	NA	NA			
Butyl benzyl phthalate	16,000	NA	NA			
Carbazole	32	NA	NA			
4-Chloro-3-methylphenol	---	NA	NA			
4-Chloroaniline	310	NA	NA			
2-Chloronaphthalene**	6,300	NA	NA			
2-Chlorophenol	390	NA	NA			
4-Chlorophenyl phenyl ether	---	NA	NA			
Dibenzofuran**	160	NA	NA			
1,2-Dichlorobenzene	7,000	NA	NA			
1,3-Dichlorobenzene	---	NA	NA			
1,4-Dichlorobenzene	---	NA	NA			
3,3-Dichlorobenzidine*	1	NA	NA			
2,4-Dichlorophenol	230	NA	NA			
Diethyl phthalate	63,000	NA	NA			
Dimethyl phthalate	---	NA	NA			
Di-n-butyl phthalate	7,800	NA	NA			
2,4-Dimethylphenol	1,600	NA	NA			
4,6-Dinitro-2-methylphenol**	7.8	NA	NA			
2,4-Dinitrophenol	160	NA	NA			
2,4-Dinitrotoluene*	0.9	NA	NA			
2,6-Dinitrotoluene*	0.9	NA	NA			
Di-n-octyl phthalate	1,600	NA	NA			
Hexachlorobenzene*	0.4	NA	NA			
Hexachlorobutadiene**	78	NA	NA			
Hexachlorocyclopentadiene	550	NA	NA			
Hexachloroethane	78	NA	NA			
Isophorone	15,600	NA	NA			
2-Methylnaphthalene**	310	NA	NA			
2-Methylphenol	3,900	NA	NA			
4-Methylphenol**	390	NA	NA			
2-Nitroaniline**	230	NA	NA			
3-Nitroaniline	23	NA	NA			
4-Nitroaniline**	230	NA	NA			
Nitrobenzene	39	NA	NA			
2-Nitrophenol	---	NA	NA			
4-Nitrophenol**	630	NA	NA			
N-nitrosodi-n-propylamine*	0.09	NA	NA			
N-nitrosodiphenylamine	130	NA	NA			
2,2-Oxybis(1-chloropropane)	---	NA	NA			
Pentachlorophenol*	3	NA	NA			
Phenol	23,000	NA	NA			
1,2,4-Trichlorobenzene	780	NA	NA			
2,4,5-Trichlorophenol	7,800	NA	NA			
2,4,6-Trichlorophenol	58	NA	NA			

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value

Table 14c (continued)						
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Residential Property (greater than 10 feet bgs)						
Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF138B-001 5/8/2008 22	PCS-EW138B-001 5/8/2008 17			
PAHs (mg/kg)						
Acenaphthene	4,700	0.03 U	0.029 U			
Acenaphthylene**	2,300	0.03 U	0.029 U			
Anthracene	23,000	0.03 U	0.029 U			
Benzo(a)anthracene+	1.1	0.03 U	0.029 U			
Benzo(b)fluoranthene+	1.5	0.03 U	0.029 U			
Benzo(k)fluoranthene	9	0.03 U	0.029 U			
Benzo(g,h,i)perylene**	2,300	0.03 U	0.029 U			
Benzo(a)pyrene+	1.3	0.03 U	0.029 U			
Chrysene	88	0.03 U	0.029 U			
Dibenzo(a,h)anthracene+	0.2	0.03 U	0.029 U			
Fluoranthene	3,100	0.03 U	0.029 U			
Fluorene	3,100	0.03 U	0.029 U			
Indeno(1,2,3-cd)pyrene+	0.9	0.03 U	0.029 U			
Naphthalene	1,600	0.03 U	0.029 U			
Phenanthrene**	2,300	0.03 U	0.029 U			
Pyrene	2,300	0.03 U	0.029 U			
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	31	NA	NA			
Arsenic	13	NA	NA			
Beryllium	160	NA	NA			
Cadmium	78	NA	NA			
Chromium	230	NA	NA			
Copper	2,900	NA	NA			
Lead	400	NA	NA			
Mercury	23	NA	NA			
Nickel	1,600	NA	NA			
Selenium	390	NA	NA			
Silver	390	NA	NA			
Thallium	6.3	NA	NA			
Zinc	23,000	NA	NA			
Total Cyanide	1,600	NA	NA			
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	0.002 U			
Chromium	---	NA	0.004 U			
Selenium	---	NA	0.004 U			

Notes:

- (1) mg/kg - milligrams per kilogram.
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- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.
- (11) + - Remedial Objective value.

Table 15  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP104-002 3/18/2002 3 - 5	PCS-SP130-001 10/20/2005 16.5 - 17.5	PCS-SP134-001 10/20/2005 12 - 13	PCS-SP136-001 10/20/2005 8 - 9	PCS-CS-001 10/25/2005 4
Target Compound List (TCL) Volatile Organic Compounds (VOCs) (mg/kg)						
Acetone	---	0.065	0.056 U	0.049 U	0.049 U	0.051 U
Benzene	2,300	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Bromodichloromethane	2,000	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Bromoform	16,000	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Bromomethane	1,000	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
2-Butanone**	120,000	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Carbon disulfide	20,000	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Carbon tetrachloride	410	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Chlorobenzene	4,100	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Chloroethane**	---	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Chloroform	2,000	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Chloromethane**	---	0.0081 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Dibromochloromethane	41,000	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1-Dichloroethane	200,000	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,2-Dichloroethane	1,400	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1-Dichloroethene	10,000	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
cis-1,2-Dichloroethene	20,000	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
trans-1,2-Dichloroethene	41,000	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,2-Dichloropropane	1,800	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
cis-1,3-Dichloropropene	1,200	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
trans-1,3-Dichloropropene	1,200	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Ethylbenzene	20,000	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
2-Hexanone	---	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
4-Methyl-2-pentanone	---	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Methylene chloride	12,000	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Methyl tert-butyl ether	---	NA	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Styrene	41,000	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1,2,2-Tetrachloroethane**	12,000	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Tetrachloroethene	2,400	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Toluene	410,000	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1,1-Trichloroethane	---	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1,2-Trichloroethane	8,200	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Trichloroethene	1,200	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Vinyl Chloride	170	0.016 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Xylenes (total)	41,000	0.0081 U	0.017 U	0.015 U	0.015 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP104-002 3/18/2002 3 - 5	PCS-SP130-001 10/20/2005 16.5 - 17.5	PCS-SP134-001 10/20/2005 12 - 13	PCS-SP136-001 10/20/2005 8 -9	PCS-CS-001 10/25/2005 4
TCL Semivolatile Organic Compounds (SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Bis(2-chloroethyl)ether*	75	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Bis(2-ethylhexyl)phthalate	4,100	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Bromophenyl phenyl ether	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Butyl benzyl phthalate	410,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Carbazole	6,200	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chloroaniline	820	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Chloronaphthalene**	160,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Chlorophenol	10,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chlorophenyl phenyl ether	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Dibenzofuran**	820	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
1,2-Dichlorobenzene	18,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
1,3-Dichlorobenzene	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
1,4-Dichlorobenzene	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
3,3'-Dichlorobenzidine*	280	0.77 U	0.41 U	0.39 U	0.4 U	0.39 U
2,4-Dichlorophenol	610	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Diethyl phthalate	1,000,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Dimethyl phthalate	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Di-n-butyl phthalate	200,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2,4-Dimethylphenol	41,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4,6-Dinitro-2-methylphenol	---	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
2,4-Dinitrophenol	410	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
2,4-Dinitrotoluene*	180	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2,6-Dinitrotoluene*	180	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Di-n-octyl phthalate	4,100	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Hexachlorobenzene*	78	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Hexachlorobutadiene**	200	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Hexachlorocyclopentadiene	14,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Hexachloroethane	2,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Isophorone	410,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Methylnaphthalene**	820	0.38 U	0.21 U	0.2 U	0.21 U	0.99
2-Methylphenol	100,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Methylphenol**	1,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Nitroaniline**	610	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
3-Nitroaniline	61	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
4-Nitroaniline**	610	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
Nitrobenzene	1,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Nitrophenol	---	1.8 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Nitrophenol**	16,000	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
N-nitrosodi-n-propylamine*	18	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
N-nitrosodiphenylamine	25,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2,2-Oxybis(1-chloropropane)	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Pentachlorophenol*	520	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
Phenol	61,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
1,2,4-Trichlorobenzene	2,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2,4,5-Trichlorophenol	200,000	0.77 U	0.41 U	0.39 U	0.4 U	0.39 U
2,4,6-Trichlorophenol	11,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP104-002 3/18/2002 3 - 5	PCS-SP130-001 10/20/2005 16.5 - 17.5	PCS-SP134-001 10/20/2005 12 - 13	PCS-SP136-001 10/20/2005 8 -9	PCS-CS-001 10/25/2005 4
		Polynuclear Aromatic Hydrocarbons PAHs (mg/kg)				
Acenaphthene	120,000	0.029 U	0.031 U	0.03 U	0.03 U	0.13
Acenaphthylene**	61,000	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Anthracene	610,000	0.029 U	0.031 U	0.03 U	0.036	0.029 U
Benzo(a)anthracene	170	0.029 U	0.031 U	0.03 U	0.054	0.029 U
Benzo(b)fluoranthene	170	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Benzo(k)fluoranthene	1,700	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Benzo(g,h,i)perylene**	61,000	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Benzo(a)pyrene	17	0.029 U	0.031 U	0.03 U	0.036	0.029 U
Chrysene	17,000	0.029 U	0.031 U	0.03 U	0.035	0.029 U
Dibenzo(a,h)anthracene	17	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Fluoranthene	82,000	0.029 U	0.031 U	0.048	0.1	0.029 U
Fluorene	82,000	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Indeno(1,2,3-cd)pyrene	170	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Naphthalene	4,100	0.029 U	0.031 U	0.03 U	0.038	0.81
Phenanthrene**	61,000	0.029 U	0.04	0.05	0.12	0.029 U
Pyrene	61,000	0.029 U	0.031 U	0.043	0.084	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	1 UJ	4.8 U	4.6 U	4.7 U	NA
Arsenic	61	0.5 U	11	11	8.6	NA
Beryllium	410	0.5 U	0.61	0.58 U	0.64	NA
Cadmium	200	0.5 U	0.6 U	0.58 U	0.84	NA
Chromium	4,100	8.5	19	17	20	NA
Copper	8,200	4.8	28	29	31	NA
Lead	700	4.8	18	21	20	11
Mercury	61	0.028 U	0.036	0.029 U	0.038	NA
Nickel	4,100	7.1	34	32	37	NA
Selenium	1,000	1 U	1.2 U	1.2 U	1.2 U	NA
Silver	1,000	1 U	1.2 U	1.2 U	1.2 U	NA
Thallium	160	1 U	1.6	1.5	1.4	NA
Zinc	61,000	20	44	49	41	NA
Total Cyanide	4,100	0.29 U	0.31 U	0.3 U	0.3 U	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	0.01
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CS-002 10/25/2005 4	PCS-NW002-001 5/22/2008 2	PCS-CF003-001 10/28/2005 4 - 4.5	PCS-CNW003-001 11/8/2005 3	PCS-CF004A-002 9/20/2006 5
TCL VOCs (mg/kg)						
Acetone	---	0.051 U	NA	NA	NA	NA
Benzene	2,300	0.0051 U	0.0067 U	0.0048 U	0.0061 U	0.0054 U
Bromodichloromethane	2,000	0.0051 U	NA	NA	NA	NA
Bromoform	16,000	0.0051 U	NA	NA	NA	NA
Bromomethane	1,000	0.01 U	NA	NA	NA	NA
2-Butanone**	120,000	0.01 U	NA	NA	NA	NA
Carbon disulfide	20,000	0.0051 U	NA	NA	NA	NA
Carbon tetrachloride	410	0.0051 U	NA	NA	NA	NA
Chlorobenzene	4,100	0.0051 U	NA	NA	NA	NA
Chloroethane**	---	0.01 U	NA	NA	NA	NA
Chloroform	2,000	0.0051 U	NA	NA	NA	NA
Chloromethane**	---	0.01 U	NA	NA	NA	NA
Dibromochloromethane	41,000	0.0051 U	NA	NA	NA	NA
1,1-Dichloroethane	200,000	0.0051 U	NA	NA	NA	NA
1,2-Dichloroethane	1,400	0.0051 U	NA	NA	NA	NA
1,1-Dichloroethene	10,000	0.0051 U	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	0.0051 U	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	0.0051 U	NA	NA	NA	NA
1,2-Dichloropropane	1,800	0.0051 U	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	0.0051 U	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	0.0051 U	NA	NA	NA	NA
Ethylbenzene	20,000	0.0051 U	0.0067 U	0.0048 U	0.0061 U	0.0054 U
2-Hexanone	---	0.01 U	NA	NA	NA	NA
4-Methyl-2-pentanone	---	0.01 U	NA	NA	NA	NA
Methylene chloride	12,000	0.01 U	NA	NA	NA	NA
Methyl tert-butyl ether	---	0.0051 U	NA	NA	NA	NA
Styrene	41,000	0.0051 U	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	0.0051 U	NA	NA	NA	NA
Tetrachloroethene	2,400	0.0051 U	NA	NA	NA	NA
Toluene	410,000	0.0051 U	0.0067 U	0.0048 U	0.0061 U	0.0054 U
1,1,1-Trichloroethane	---	0.0051 U	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	0.0051 U	NA	NA	NA	NA
Trichloroethene	1,200	0.0051 U	NA	NA	NA	NA
Vinyl Chloride	170	0.0051 U	NA	NA	NA	NA
Xylenes (total)	41,000	0.015 U	0.02 U	0.014 U	0.018 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CS-002 10/25/2005 4	PCS-NW002-001 5/22/2008 2	PCS-CF003-001 10/28/2005 4 - 4.5	PCS-CNW003-001 11/8/2005 3	PCS-CF004A-002 9/20/2006 5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	0.2 U	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	0.2 U	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	0.2 U	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	0.2 U	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	0.2 U	NA	NA	NA	NA
Carbazole	6,200	0.2 U	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	0.2 U	NA	NA	NA	NA
4-Chloroaniline	820	0.2 U	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	0.2 U	NA	NA	NA	NA
2-Chlorophenol	10,000	0.2 U	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	0.2 U	NA	NA	NA	NA
Dibenzofuran**	820	0.2 U	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	0.2 U	NA	NA	NA	NA
1,3-Dichlorobenzene	---	0.2 U	NA	NA	NA	NA
1,4-Dichlorobenzene	---	0.2 U	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	0.39 U	NA	NA	NA	NA
2,4-Dichlorophenol	610	0.2 U	NA	NA	NA	NA
Diethyl phthalate	1,000,000	0.2 U	NA	NA	NA	NA
Dimethyl phthalate	---	0.2 U	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	0.2 U	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	0.2 U	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	0.94 U	NA	NA	NA	NA
2,4-Dinitrophenol	410	0.94 U	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	0.2 U	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	0.2 U	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	0.2 U	NA	NA	NA	NA
Hexachlorobenzene*	78	0.2 U	NA	NA	NA	NA
Hexachlorobutadiene**	200	0.2 U	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	0.2 U	NA	NA	NA	NA
Hexachloroethane	2,000	0.2 U	NA	NA	NA	NA
Isophorone	410,000	0.2 U	NA	NA	NA	NA
2-Methylnaphthalene**	820	0.2 U	NA	NA	NA	NA
2-Methylphenol	100,000	0.2 U	NA	NA	NA	NA
4-Methylphenol**	1,000	0.2 U	NA	NA	NA	NA
2-Nitroaniline**	610	0.94 U	NA	NA	NA	NA
3-Nitroaniline	61	0.94 U	NA	NA	NA	NA
4-Nitroaniline**	610	0.94 U	NA	NA	NA	NA
Nitrobenzene	1,000	0.2 U	NA	NA	NA	NA
2-Nitrophenol	---	0.2 U	NA	NA	NA	NA
4-Nitrophenol**	16,000	0.94 U	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	0.2 U	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	0.2 U	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	0.2 U	NA	NA	NA	NA
Pentachlorophenol*	520	0.94 U	NA	NA	NA	NA
Phenol	61,000	0.2 U	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	0.2 U	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	0.39 U	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	0.2 U	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CS-002 10/25/2005 4	PCS-NW002-001 5/22/2008 2	PCS-CF003-001 10/28/2005 4 - 4.5	PCS-CNW003-001 11/8/2005 3	PCS-CF004A-002 9/20/2006 5
PAHs (mg/kg)						
Acenaphthene	120,000	0.029 U	0.17	0.03 U	0.031 U	0.03 U
Acenaphthylene**	61,000	0.029 U	0.63	0.03 U	0.064	0.028 U
Anthracene	610,000	0.029 U	0.57	0.03 U	0.045	0.028 U
Benzo(a)anthracene	170	0.029 U	1.7	0.03 U	0.2	0.028 U
Benzo(b)fluoranthene	170	0.029 U	0.8	0.03 U	0.27	0.028 U
Benzo(k)fluoranthene	1,700	0.029 U	0.57	0.03 U	0.057	0.028 U
Benzo(g,h,i)perylene**	61,000	0.029 U	0.32	0.03 U	0.17	0.028 U
Benzo(a)pyrene	17	0.029 U	0.62	0.03 U	0.22	0.028 U
Chrysene	17,000	0.029 U	1.5	0.03 U	0.19	0.028 U
Dibenzo(a,h)anthracene	17	0.029 U	0.22	0.03 U	0.05	0.028 U
Fluoranthene	82,000	0.029 U	2.1	0.03 U	0.27	0.028 U
Fluorene	82,000	0.029 U	0.3	0.03 U	0.031 U	0.028 U
Indeno(1,2,3-cd)pyrene	170	0.029 U	0.34	0.03 U	0.16	0.028 U
Naphthalene	4,100	0.029 U	0.98	0.03 U	0.031 U	0.03 U
Phenanthrene**	61,000	0.029 U	4.3	0.03 U	0.15	0.028 U
Pyrene	61,000	0.029 U	2.4	0.03 U	0.29	0.028 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	9.3	NA	5.7	25	8.9
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	0.006 U	NA	0.002 U	0.013	0.013
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF004B-002 9/20/2006 5	PCS-CNW004-001 11/8/2005 3	PCS-NW004A-002 9/20/2006 4.5 - 5	PCS-CF005A-002 9/15/2006 7.5	PCS-CNW005-001 11/4/2005 3
		TCL VOCs (mg/kg)				
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0055 U	0.0049 U	0.0051 U	0.0061 U	0.005 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0055 U	0.0049 U	0.0051 U	0.0061 U	0.005 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0055 U	0.0049 U	0.0051 U	0.0061 U	0.005 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.017 U	0.015 U	0.015 U	0.019 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF004B-002 9/20/2006 5	PCS-CNW004-001 11/8/2005 3	PCS-NW004A-002 9/20/2006 4.5 - 5	PCS-CF005A-002 9/15/2006 7.5	PCS-CNW005-001 11/4/2005 3
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF004B-002 9/20/2006 5	PCS-CNW004-001 11/8/2005 3	PCS-NW004A-002 9/20/2006 4.5 - 5	PCS-CF005A-002 9/15/2006 7.5	PCS-CNW005-001 11/4/2005 3
PAHs (mg/kg)						
Acenaphthene	120,000	0.029 U	0.03 U	0.027 U	0.029 U	0.03 U
Acenaphthylene**	61,000	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Anthracene	610,000	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Benzo(a)anthracene	170	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Benzo(b)fluoranthene	170	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Benzo(k)fluoranthene	1,700	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Benzo(g,h,i)perylene**	61,000	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Benzo(a)pyrene	17	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Chrysene	17,000	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Dibenzo(a,h)anthracene	17	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Fluoranthene	82,000	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Fluorene	82,000	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Indeno(1,2,3-cd)pyrene	170	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Naphthalene	4,100	0.029 U	0.03 U	0.027 U	0.029 U	0.03 U
Phenanthrene**	61,000	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Pyrene	61,000	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	7	10	8.3	14	15
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	0.0056	0.004 U	0.01	0.002 U	0.0046
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF005B-002	PCS-NW005A-002	PCS-CF006A-002	PCS-CF006B-002	PCS-NW006A-002
		9/15/2006 7.5	9/15/2006 6.5 - 7.5	9/20/2006 6.5	9/20/2006 6.5	9/20/2006 6.0 - 6.5
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0064 U	0.0058 U	0.0053 U	0.0062 U	0.0052 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0064 U	0.0058 U	0.0053 U	0.0062 U	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0064 U	0.0058 U	0.0053 U	0.0062 U	0.0052 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.019 U	0.017 U	0.016 U	0.019 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF005B-002 9/15/2006 7.5	PCS-NW005A-002 9/15/2006 6.5 - 7.5	PCS-CF006A-002 9/20/2006 6.5	PCS-CF006B-002 9/20/2006 6.5	PCS-NW006A-002 9/20/2006 6.0 - 6.5
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF005B-002 9/15/2006 7.5	PCS-NW005A-002 9/15/2006 6.5 - 7.5	PCS-CF006A-002 9/20/2006 6.5	PCS-CF006B-002 9/20/2006 6.5	PCS-NW006A-002 9/20/2006 6.0 - 6.5
PAHs (mg/kg)						
Acenaphthene	120,000	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Acenaphthylene**	61,000	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Anthracene	610,000	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Benzo(a)anthracene	170	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Benzo(b)fluoranthene	170	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Benzo(k)fluoranthene	1,700	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Benzo(g,h,i)perylene**	61,000	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Benzo(a)pyrene	17	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Chrysene	17,000	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Dibenzo(a,h)anthracene	17	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Fluoranthene	82,000	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Fluorene	82,000	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Indeno(1,2,3-cd)pyrene	170	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Naphthalene	4,100	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Phenanthrene**	61,000	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Pyrene	61,000	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	18	13	15	15	15
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	0.002 U	0.0022	0.0088	0.0097	0.0068
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CN006-001 11/8/2005 3	PCS-CF007-001 12/27/2006 4	PCS-EW007-001 1/12/2007 0 - 4	PCS-CF008-001 1/23/2007 18.5	PCS-EW008-003 1/23/2007 10 - 18.5
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0047 U	0.0055 U	0.0051 U	0.0051 U	0.005 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0047 U	0.0055 U	0.0051 U	0.0051 U	0.005 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0047 U	0.0055 U	0.0051 U	0.0051 U	0.005 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.014 U	0.017 U	0.016 U	0.015 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CN006-001 11/8/2005 3	PCS-CF007-001 12/27/2006 4	PCS-EW007-001 1/12/2007 0 - 4	PCS-CF008-001 1/23/2007 18.5	PCS-EW008-003 1/23/2007 10 - 18.5
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CNW006-001 11/8/2005 3	PCS-CF007-001 12/27/2006 4	PCS-EW007-001 1/12/2007 0 - 4	PCS-CF008-001 1/23/2007 18.5	PCS-EW008-003 1/23/2007 10 - 18.5
PAHs (mg/kg)						
Acenaphthene	120,000	0.029 U	0.032 U	0.03 U	0.03 U	0.03 U
Acenaphthylene**	61,000	0.029 U	0.032 U	0.03 U	0.03 U	0.029 U
Anthracene	610,000	0.029 U	0.032 U	0.03 U	0.03 U	0.029 U
Benzo(a)anthracene	170	0.046	0.032 U	0.03 U	0.03 U	0.029 U
Benzo(b)fluoranthene	170	0.050	0.032 U	0.03 U	0.03 U	0.029 U
Benzo(k)fluoranthene	1,700	0.029 U	0.032 U	0.03 U	0.03 U	0.029 U
Benzo(g,h,i)perylene**	61,000	0.033	0.032 U	0.03 U	0.03 U	0.029 U
Benzo(a)pyrene	17	0.041	0.032 U	0.03 U	0.03 U	0.029 U
Chrysene	17,000	0.039	0.032 U	0.03 U	0.03 U	0.029 U
Dibenzo(a,h)anthracene	17	0.029 U	0.032 U	0.03 U	0.03 U	0.029 U
Fluoranthene	82,000	0.062	0.032 U	0.03 U	0.03 U	0.029 U
Fluorene	82,000	0.029 U	0.032 U	0.03 U	0.03 U	0.029 U
Indeno(1,2,3-cd)pyrene	170	0.029 U	0.032 U	0.03 U	0.03 U	0.029 U
Naphthalene	4,100	0.029 U	0.032 U	0.042	0.03 U	0.03 U
Phenanthrene**	61,000	0.034	0.032 U	0.03 U	0.03 U	0.029 U
Pyrene	61,000	0.073	0.032 U	0.03 U	0.03 U	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	18	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	0.0044	0.0061	NA	0.004 U	NA
Chromium	---	NA	0.02	NA	0.018	NA
Selenium	---	NA	0.004 U	NA	0.008 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW008-003 1/23/2007 10 - 18.5	PCS-CF009A-001 11/21/2005 6	PCS-CF009B-001 11/22/2005 16	PCS-CNW009B-001 11/21/2005 11 - 12	PCS-CF010A-002 9/18/2006 6
		TCL VOCs (mg/kg)				
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0053 U	0.0051 U	0.0051 U	0.0047 U	0.0056 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0053 U	0.0051 U	0.0051 U	0.0047 U	0.0056 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0053 U	0.0051 U	0.0051 U	0.0047 U	0.0056 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.016 U	0.015 U	0.015 U	0.014 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW008-003 1/23/2007 10 - 18.5	PCS-CF009A-001 11/21/2005 6	PCS-CF009B-001 11/22/2005 16	PCS-CNW009B-001 11/21/2005 11 - 12	PCS-CF010A-002 9/18/2006 6
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW008-003 1/23/2007 10 - 18.5	PCS-CF009A-001 11/21/2005 6	PCS-CF009B-001 11/22/2005 16	PCS-CNW009B-001 11/21/2005 11 - 12	PCS-CF010A-002 9/18/2006 6
PAHs (mg/kg)						
Acenaphthene	120,000	0.030 U	0.03 U	0.03 U	0.029 U	0.03 U
Acenaphthylene**	61,000	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Anthracene	610,000	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Benzo(a)anthracene	170	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Benzo(b)fluoranthene	170	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Benzo(k)fluoranthene	1,700	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Benzo(g,h,i)perylene**	61,000	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Benzo(a)pyrene	17	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Chrysene	17,000	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Dibenzo(a,h)anthracene	17	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Fluoranthene	82,000	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Fluorene	82,000	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Indeno(1,2,3-cd)pyrene	170	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Naphthalene	4,100	0.030 U	0.03 U	0.03 U	0.029 U	0.03 U
Phenanthrene**	61,000	0.030 U	0.03 U	0.046	0.029 U	0.031 U
Pyrene	61,000	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	19	10	17	14
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	0.034	0.002 U	0.003 U	0.002 U
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF010B-002 9/18/2006 6	PCS-CF011A-002 9/15/2006 6	PCS-CF011B-002 9/15/2006 6	PCS-CF012A-003 9/22/2006 7.5	PCS-CF012B-003 9/22/2006 7.5
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0053 U	0.0053 U	0.0051 U	0.0052 U	0.0054 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0053 U	0.0053 U	0.0051 U	0.0052 U	0.0054 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0053 U	0.0053 U	0.0051 U	0.0052 U	0.0054 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.016 U	0.016 U	0.015 U	0.015 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF010B-002 9/18/2006 6	PCS-CF011A-002 9/15/2006 6	PCS-CF011B-002 9/15/2006 6	PCS-CF012A-003 9/22/2006 7.5	PCS-CF012B-003 9/22/2006 7.5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF010B-002 9/18/2006 6	PCS-CF011A-002 9/15/2006 6	PCS-CF011B-002 9/15/2006 6	PCS-CF012A-003 9/22/2006 7.5	PCS-CF012B-003 9/22/2006 7.5
PAHs (mg/kg)						
Acenaphthene	120,000	0.031 U	0.029 U	0.03 U	0.032 U	0.03 U
Acenaphthylene**	61,000	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Anthracene	610,000	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Benzo(a)anthracene	170	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Benzo(b)fluoranthene	170	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Benzo(k)fluoranthene	1,700	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Benzo(g,h,i)perylene**	61,000	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Benzo(a)pyrene	17	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Chrysene	17,000	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Dibenzo(a,h)anthracene	17	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Fluoranthene	82,000	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Fluorene	82,000	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Indeno(1,2,3-cd)pyrene	170	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Naphthalene	4,100	0.031 U	0.029 U	0.03 U	0.032 U	0.03 U
Phenanthrene**	61,000	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Pyrene	61,000	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	18	17	17	16	18
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	0.0034	0.002 U	0.002 U	0.002 U	0.002 U
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF013-001 12/27/2006 5	PCS-EW013-001 1/12/2007 0 - 5	PCS-CF014-001 1/23/2007 18.5	PCS-EW014-003 1/23/2007 10 - 18.5	PCS-CF015-003 12/5/2005 18.5
		TCL VOCs (mg/kg)				
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0056 U	0.0052 U	0.0059 U	0.0053 U	0.0052 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0056 U	0.0052 U	0.0059 U	0.0053 U	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0056 U	0.0052 U	0.0059 U	0.0053 U	0.0052 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.017 U	0.016 U	0.018 U	0.016 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF013-001 12/27/2006 5	PCS-EW013-001 1/12/2007 0 - 5	PCS-CF014-001 1/23/2007 18.5	PCS-EW014-003 1/23/2007 10 - 18.5	PCS-CF015-003 12/5/2005 18.5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF013-001 12/27/2006 5	PCS-EW013-001 1/12/2007 0 - 5	PCS-CF014-001 1/23/2007 18.5	PCS-EW014-003 1/23/2007 10 - 18.5	PCS-CF015-003 12/5/2005 18.5
PAHs (mg/kg)						
Acenaphthene	120,000	0.032 U	0.029 U	0.032 U	0.03 U	0.03 U
Acenaphthylene**	61,000	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Anthracene	610,000	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Benzo(a)anthracene	170	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Benzo(b)fluoranthene	170	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Benzo(k)fluoranthene	1,700	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Benzo(g,h,i)perylene**	61,000	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Benzo(a)pyrene	17	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Chrysene	17,000	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Dibenzo(a,h)anthracene	17	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Fluoranthene	82,000	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Fluorene	82,000	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Indeno(1,2,3-cd)pyrene	170	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Naphthalene	4,100	0.032 U	0.029 U	0.032 U	0.03 U	0.03 U
Phenanthrene**	61,000	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Pyrene	61,000	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	15
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	0.004 U	0.002 U
Chromium	---	NA	NA	NA	0.016 U	NA
Selenium	---	NA	NA	NA	0.008 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF016A-001 11/11/2005 6.5 - 7	PCS-CF016B-001 11/22/2005 15	PCS-CNW016B-001 11/21/2005 11 - 12	PCS-CF017-001 11/3/2005 6	PCS-CF018-001 2/28/2008 16
		TCL VOCs (mg/kg)				
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0054 U	0.005 U	0.0055 U	0.0051 U	0.0051 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0054 U	0.005 U	0.0055 U	0.0051 U	0.0051 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0054 U	0.005 U	0.0055 U	0.0051 U	0.0051 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.016 U	0.015 U	0.017 U	0.015 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF016A-001 11/11/2005 6.5 - 7	PCS-CF016B-001 11/22/2005 15	PCS-CNW016B-001 11/21/2005 11 - 12	PCS-CF017-001 11/3/2005 6	PCS-CF018-001 2/28/2008 16
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF016A-001 11/11/2005 6.5 - 7	PCS-CF016B-001 11/22/2005 15	PCS-CNW016B-001 11/21/2005 11 - 12	PCS-CF017-001 11/3/2005 6	PCS-CF018-001 2/28/2008 16
		PAHs (mg/kg)				
Acenaphthene	120,000	0.030 U	0.03 U	0.031 U	0.03 U	0.03 U
Acenaphthylene**	61,000	0.030 U	0.03 U	0.15	0.065	0.029 U
Anthracene	610,000	0.030 U	0.03 U	0.035	0.065	0.029 U
Benzo(a)anthracene	170	0.030 U	0.03 U	0.031 U	0.2	0.029 U
Benzo(b)fluoranthene	170	0.030 U	0.03 U	0.031 U	0.078	0.029 U
Benzo(k)fluoranthene	1,700	0.030 U	0.03 U	0.031 U	0.03 U	0.029 U
Benzo(g,h,i)perylene**	61,000	0.030 U	0.03 U	0.031 U	0.03 U	0.029 U
Benzo(a)pyrene	17	0.030 U	0.03 U	0.031 U	0.082	0.029 U
Chrysene	17,000	0.030 U	0.03 U	0.031 U	0.11	0.029 U
Dibenzo(a,h)anthracene	17	0.030 U	0.03 U	0.031 U	0.03 U	0.029 U
Fluoranthene	82,000	0.030 U	0.03 U	0.031 U	0.24	0.029 U
Fluorene	82,000	0.030 U	0.03 U	0.086	0.03 U	0.029 U
Indeno(1,2,3-cd)pyrene	170	0.030 U	0.03 U	0.031 U	0.03 U	0.029 U
Naphthalene	4,100	0.034	0.03 U	0.68	0.03 U	0.03 U
Phenanthrene**	61,000	0.030 U	0.032	0.17	0.11	0.029 U
Pyrene	61,000	0.030 U	0.03 U	0.031 U	0.4	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	17	10	15	18	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	0.003	0.002 U	0.0033	0.0076	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF019-002 1/31/2007 7	PCS-CF020-001 1/31/2007 18.5	PCS-EW020-001 1/31/2007 10 - 18.5	PCS-CF021-001 12/2/2005 15	PCS-CF022-001 12/2/2005 15
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0054 U	0.005 U	0.0071 U	0.005 U	0.0049 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0054 U	0.005 U	0.0071 U	0.005 U	0.0049 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0054 U	0.005 U	0.0071 U	0.005 U	0.0049 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.016 U	0.015 U	0.021 U	0.015 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF019-002 1/31/2007 7	PCS-CF020-001 1/31/2007 18.5	PCS-EW020-001 1/31/2007 10 - 18.5	PCS-CF021-001 12/2/2005 15	PCS-CF022-001 12/2/2005 15
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF019-002 1/31/2007 7	PCS-CF020-001 1/31/2007 18.5	PCS-EW020-001 1/31/2007 10 - 18.5	PCS-CF021-001 12/2/2005 15	PCS-CF022-001 12/2/2005 15
PAHs (mg/kg)						
Acenaphthene	120,000	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Acenaphthylene**	61,000	0.031 U	0.03 U	0.033 U	0.031 U	0.076
Anthracene	610,000	0.031 U	0.03 U	0.033 U	0.031 U	0.059
Benzo(a)anthracene	170	0.031 U	0.03 U	0.033 U	0.031 U	0.030 U
Benzo(b)fluoranthene	170	0.031 U	0.03 U	0.033 U	0.031 U	0.030 U
Benzo(k)fluoranthene	1,700	0.031 U	0.03 U	0.033 U	0.031 U	0.030 U
Benzo(g,h,i)perylene**	61,000	0.031 U	0.03 U	0.033 U	0.031 U	0.030 U
Benzo(a)pyrene	17	0.031 U	0.03 U	0.033 U	0.031 U	0.030 U
Chrysene	17,000	0.031 U	0.03 U	0.033 U	0.031 U	0.030 U
Dibenzo(a,h)anthracene	17	0.031 U	0.03 U	0.033 U	0.031 U	0.030 U
Fluoranthene	82,000	0.031 U	0.03 U	0.033 U	0.031 U	0.056
Fluorene	82,000	0.031 U	0.03 U	0.033 U	0.031 U	0.032
Indeno(1,2,3-cd)pyrene	170	0.031 U	0.03 U	0.033 U	0.031 U	0.030 U
Naphthalene	4,100	0.06	0.03 U	0.033 U	0.031 U	0.80
Phenanthrene**	61,000	0.031 U	0.03 U	0.033 U	0.031 U	0.210
Pyrene	61,000	0.031 U	0.03 U	0.033 U	0.031 U	0.086
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	15	15
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	0.002 U	0.002 U	0.002 U
Chromium	---	NA	NA	0.0042	NA	NA
Selenium	---	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF023A-002 10/4/2006 12	PCS-NW023A-002 10/4/2006 6 - 12	PCS-CF023B-003 10/4/2006 12	PCS-CF024-001 4/8/2008 18.5	PCS-CF025-001 1/31/2007 7
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0058 U	0.0056 U	0.0054 U	0.0049 U	0.0071 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0058 U	0.0056 U	0.0054 U	0.0049 U	0.0071 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0058 U	0.0056 U	0.0054 U	0.0049 U	0.0071 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.017 U	0.017 U	0.016 U	0.015 U	0.021 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF023A-002 10/4/2006 12	PCS-NW023A-002 10/4/2006 6 - 12	PCS-CF023B-003 10/4/2006 12	PCS-CF024-001 4/8/2008 18.5	PCS-CF025-001 1/31/2007 7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF023A-002 10/4/2006 12	PCS-NW023A-002 10/4/2006 6 - 12	PCS-CF023B-003 10/4/2006 12	PCS-CF024-001 4/8/2008 18.5	PCS-CF025-001 1/31/2007 7
PAHs (mg/kg)						
Acenaphthene	120,000	0.033 U	0.032 U	0.032 U	0.029 U	0.04 U
Acenaphthylene**	61,000	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Anthracene	610,000	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(a)anthracene	170	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(b)fluoranthene	170	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(k)fluoranthene	1,700	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(g,h,i)perylene**	61,000	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(a)pyrene	17	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Chrysene	17,000	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Dibenzo(a,h)anthracene	17	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Fluoranthene	82,000	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Fluorene	82,000	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Indeno(1,2,3-cd)pyrene	170	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Naphthalene	4,100	0.033 U	0.032 U	0.032 U	0.029 U	0.04 U
Phenanthrene**	61,000	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Pyrene	61,000	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF026-001 1/31/2007 18.5	PCS-EW026-001 1/31/2007 10 - 18.5	PCS-CF027A-001 12/7/2005 15	PCS-CF027B-002 10/11/2006 17	PCS-NW027B-001 10/11/2006 15 - 17
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0056 U	0.0049 U	0.005 U	0.0053 U	0.0049 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0056 U	0.0049 U	0.005 U	0.0053 U	0.0049 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0056 U	0.0049 U	0.005 U	0.0053 U	0.0049 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.017 U	0.015 U	0.015 U	0.016 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF026-001 1/31/2007 18.5	PCS-EW026-001 1/31/2007 10 - 18.5	PCS-CF027A-001 12/7/2005 15	PCS-CF027B-002 10/11/2006 17	PCS-NW027B-001 10/11/2006 15 - 17
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF026-001 1/31/2007 18.5	PCS-EW026-001 1/31/2007 10 - 18.5	PCS-CF027A-001 12/7/2005 15	PCS-CF027B-002 10/11/2006 17	PCS-NW027B-001 10/11/2006 15 - 17
		PAHs (mg/kg)				
Acenaphthene	120,000	0.030 U	0.03 U	0.03 U	0.026 U	0.03 U
Acenaphthylene**	61,000	0.030 U	0.03 U	0.03 U	0.026 U	0.035
Anthracene	610,000	0.030 U	0.03 U	0.03 U	0.026 U	0.031
Benzo(a)anthracene	170	0.030 U	0.03 U	0.03 U	0.026 U	0.055
Benzo(b)fluoranthene	170	0.030 U	0.03 U	0.03 U	0.026 U	0.051
Benzo(k)fluoranthene	1,700	0.030 U	0.03 U	0.03 U	0.026 U	0.029 U
Benzo(g,h,i)perylene**	61,000	0.030 U	0.03 U	0.03 U	0.026 U	0.038
Benzo(a)pyrene	17	0.030 U	0.03 U	0.03 U	0.026 U	0.042
Chrysene	17,000	0.030 U	0.03 U	0.03 U	0.026 U	0.057
Dibenzo(a,h)anthracene	17	0.030 U	0.03 U	0.03 U	0.026 U	0.029 U
Fluoranthene	82,000	0.030 U	0.03 U	0.03 U	0.026 U	0.042
Fluorene	82,000	0.030 U	0.03 U	0.03 U	0.026 U	0.029 U
Indeno(1,2,3-cd)pyrene	170	0.030 U	0.03 U	0.03 U	0.026 U	0.035
Naphthalene	4,100	0.030 U	0.03 U	0.03 U	0.026 U	0.06
Phenanthrene**	61,000	0.030 U	0.03 U	0.03 U	0.026 U	0.084
Pyrene	61,000	0.030 U	0.03 U	0.03 U	0.026 U	0.064
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	17	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	0.002 U	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF028A-003 10/24/2006 17	PCS-NW028A-003 10/24/2006 15 - 17	PCS-WW028A-003 10/24/2006 12 - 17	PCS-CF028B-002 10/17/2006 17	PCS-WW028B-003 10/24/2006 12 - 17
		TCL VOCs (mg/kg)				
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.005 U	0.005 U	0.0057 U	0.0063 U	0.0048 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.005 U	0.005 U	0.0057 U	0.0063 U	0.0066
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.005 U	0.005 U	0.0057 U	0.0063 U	0.0081
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.015 U	0.015 U	0.017 U	0.018 U	0.019

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF028A-003 10/24/2006 17	PCS-NW028A-003 10/24/2006 15 - 17	PCS-WW028A-003 10/24/2006 12 - 17	PCS-CF028B-002 10/17/2006 17	PCS-WW028B-003 10/24/2006 12 - 17
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF028A-003 10/24/2006 17	PCS-NW028A-003 10/24/2006 15 - 17	PCS-WW028A-003 10/24/2006 12 - 17	PCS-CF028B-002 10/17/2006 17	PCS-WW028B-003 10/24/2006 12 - 17
		PAHs (mg/kg)				
Acenaphthene	120,000	0.030 U	0.033	0.048	0.031 U	0.03 U
Acenaphthylene**	61,000	0.030 U	0.049	0.22	0.031 U	0.029 U
Anthracene	610,000	0.030 U	0.028 U	0.081	0.031 U	0.029 U
Benzo(a)anthracene	170	0.030 U	0.06	0.031 U	0.031 U	0.035
Benzo(b)fluoranthene	170	0.030 U	0.029	0.031 U	0.031 U	0.029 U
Benzo(k)fluoranthene	1,700	0.030 U	0.028 U	0.031 U	0.031 U	0.029 U
Benzo(g,h,i)perylene**	61,000	0.030 U	0.028 U	0.031 U	0.031 U	0.029 U
Benzo(a)pyrene	17	0.030 U	0.053	0.031 U	0.031 U	0.033
Chrysene	17,000	0.030 U	0.074	0.031 U	0.031 U	0.042
Dibenzo(a,h)anthracene	17	0.030 U	0.028 U	0.031 U	0.031 U	0.029 U
Fluoranthene	82,000	0.030 U	0.028 U	0.031 U	0.031 U	0.051
Fluorene	82,000	0.030 U	0.039	0.23	0.031 U	0.029 U
Indeno(1,2,3-cd)pyrene	170	0.030 U	0.028 U	0.031 U	0.031 U	0.029 U
Naphthalene	4,100	0.030 U	0.028 U	0.85	0.031 U	0.09
Phenanthrene**	61,000	0.030 U	0.047	0.38	0.031 U	0.110
Pyrene	61,000	0.030 U	0.053	0.037	0.031 U	0.075
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF029A-001 10/4/2006 12	PCS-CF029B-001 10/4/2006 12	PCS-CF030-001 4/9/2008 18.5	PCS-CF031-002 2/21/2007 8	PCS-CF032-001 2/9/2007 18.5
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0055 U	0.0068 U	0.0046 U	0.0061 U	0.005 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0055 U	0.0068 U	0.0046 U	0.0061 U	0.005 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0055 U	0.0068 U	0.0046 U	0.0061 U	0.005 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.016 U	0.02 U	0.014 U	0.018 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF029A-001 10/4/2006 12	PCS-CF029B-001 10/4/2006 12	PCS-CF030-001 4/9/2008 18.5	PCS-CF031-002 2/21/2007 8	PCS-CF032-001 2/9/2007 18.5
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF029A-001 10/4/2006 12	PCS-CF029B-001 10/4/2006 12	PCS-CF030-001 4/9/2008 18.5	PCS-CF031-002 2/21/2007 8	PCS-CF032-001 2/9/2007 18.5
PAHs (mg/kg)						
Acenaphthene	120,000	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Acenaphthylene**	61,000	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Anthracene	610,000	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Benzo(a)anthracene	170	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Benzo(b)fluoranthene	170	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Benzo(k)fluoranthene	1,700	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Benzo(g,h,i)perylene**	61,000	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Benzo(a)pyrene	17	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Chrysene	17,000	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Dibenzo(a,h)anthracene	17	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Fluoranthene	82,000	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Fluorene	82,000	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Indeno(1,2,3-cd)pyrene	170	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Naphthalene	4,100	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Phenanthrene**	61,000	0.032 U	0.031 U	0.058	0.033 U	0.030 U
Pyrene	61,000	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	21	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	0.002 U	NA	NA	0.0043	0.004 U
Chromium	---	0.004 U	NA	NA	0.011	0.004 U
Selenium	---	0.004 U	NA	NA	0.004 U	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW032-002 2/9/2007 10 - 18.5	PCS-CF033-001 10/20/2006 17	PCS-CF034-002 10/17/2006 17	PCS-WW035-003 10/25/2006 12 - 17	PCS-CF035-001 10/4/2006 12
		TCL VOCs (mg/kg)				
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0054 U	0.0047 U	0.0047 U	0.0046 U	0.0058 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0054 U	0.0047 U	0.0047 U	0.0046 U	0.0058 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0054 U	0.0047 U	0.0047 U	0.0046 U	0.0058 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.016 U	0.014 U	0.014 U	0.014 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW032-002 2/9/2007 10 - 18.5	PCS-CF033-001 10/20/2006 17	PCS-CF034-002 10/17/2006 17	PCS-WW035-003 10/25/2006 12 - 17	PCS-CF035-001 10/4/2006 12
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW032-002 2/9/2007 10 - 18.5	PCS-CF033-001 10/20/2006 17	PCS-CF034-002 10/17/2006 17	PCS-WW035-003 10/25/2006 12 - 17	PCS-CF035-001 10/4/2006 12
PAHs (mg/kg)						
Acenaphthene	120,000	0.031 U	0.039 U	0.029 U	0.03 U	0.03 U
Acenaphthylene**	61,000	0.031 U	0.098	0.029 U	0.03 U	0.034 U
Anthracene	610,000	0.031 U	0.094	0.029 U	0.03 U	0.034 U
Benzo(a)anthracene	170	0.031 U	0.094	0.029 U	0.03 U	0.034 U
Benzo(b)fluoranthene	170	0.031 U	0.051	0.029 U	0.03 U	0.034 U
Benzo(k)fluoranthene	1,700	0.031 U	0.039 U	0.029 U	0.03 U	0.034 U
Benzo(g,h,i)perylene**	61,000	0.031 U	0.071	0.029 U	0.03 U	0.034 U
Benzo(a)pyrene	17	0.031 U	0.067	0.029 U	0.03 U	0.034 U
Chrysene	17,000	0.031 U	0.098	0.029 U	0.03 U	0.034 U
Dibenzo(a,h)anthracene	17	0.031 U	0.039 U	0.029 U	0.03 U	0.034 U
Fluoranthene	82,000	0.031 U	0.14	0.029 U	0.03 U	0.034 U
Fluorene	82,000	0.031 U	0.11	0.029 U	0.03 U	0.034 U
Indeno(1,2,3-cd)pyrene	170	0.031 U	0.039	0.029 U	0.03 U	0.034 U
Naphthalene	4,100	0.031 U	0.51	0.029 U	0.03 U	0.03 U
Phenanthrene**	61,000	0.031 U	0.42	0.029 U	0.03 U	0.034 U
Pyrene	61,000	0.031 U	0.24	0.029 U	0.03 U	0.034 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	20	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	0.002 U	NA	NA	NA
Chromium	---	NA	0.0041	NA	NA	NA
Selenium	---	NA	0.004 U	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF036-001 4/17/2008 18.5	PCS-CF037-001 2/9/2007 7	PCS-CF038-001 3/5/2007 18.5	PCS-EW038-001 3/5/2007 10-18.5	PCS-CF039-001 3/29/2007 10
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0049 U	0.0057 U	0.0055 U	0.0099	0.0055 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0049 U	0.0057 U	0.0055 U	0.0049 U	0.0055 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0049 U	0.0057 U	0.0055 U	0.029	0.0055 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.015 U	0.017 U	0.016 U	0.035	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF036-001 4/17/2008 18.5	PCS-CF037-001 2/9/2007 7	PCS-CF038-001 3/5/2007 18.5	PCS-EW038-001 3/5/2007 10-18.5	PCS-CF039-001 3/29/2007 10
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF036-001 4/17/2008 18.5	PCS-CF037-001 2/9/2007 7	PCS-CF038-001 3/5/2007 18.5	PCS-EW038-001 3/5/2007 10-18.5	PCS-CF039-001 3/29/2007 10
PAHs (mg/kg)						
Acenaphthene	120,000	0.028 U	0.032 U	0.03 U	0.051	0.26
Acenaphthylene**	61,000	0.028 U	0.032 U	0.03 U	0.53	0.410
Anthracene	610,000	0.028 U	0.032 U	0.03 U	0.23	0.370
Benzo(a)anthracene	170	0.028 U	0.032 U	0.03 U	0.27	0.610
Benzo(b)fluoranthene	170	0.028 U	0.032 U	0.03 U	0.11	0.340
Benzo(k)fluoranthene	1,700	0.028 U	0.032 U	0.03 U	0.069	0.160
Benzo(g,h,i)perylene**	61,000	0.028 U	0.032 U	0.03 U	0.055	0.160
Benzo(a)pyrene	17	0.028 U	0.032 U	0.03 U	0.21	0.570
Chrysene	17,000	0.028 U	0.032 U	0.03 U	0.24	0.580
Dibenzo(a,h)anthracene	17	0.028 U	0.032 U	0.03 U	0.03 U	0.061
Fluoranthene	82,000	0.028 U	0.032 U	0.03 U	0.28	0.530
Fluorene	82,000	0.028 U	0.032 U	0.03 U	0.25	0.270
Indeno(1,2,3-cd)pyrene	170	0.028 U	0.032 U	0.03 U	0.052	0.150
Naphthalene	4,100	0.028 U	0.032 U	0.03 U	2.5	1.10
Phenanthrene**	61,000	0.034	0.032 U	0.03 U	0.67	0.870
Pyrene	61,000	0.028 U	0.032 U	0.03 U	0.52	0.870
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF040-001 10/20/2006 17	PCS-CF041-001 10/20/2006 17	PCS-CF042-002 10/25/2006 17	PCS-NW042-001 10/25/2006 12 - 17	PCS-SW042-001 10/26/2006 15 - 17
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0047 U	0.0047 U	0.0047 U	0.0047 U	0.0043 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0047 U	0.0047 U	0.0047 U	0.0047 U	0.0043 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0047 U	0.0047 U	0.0047 U	0.0047 U	0.0043 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.015 U	0.015 U	0.014 U	0.014 U	0.013 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF040-001 10/20/2006 17	PCS-CF041-001 10/20/2006 17	PCS-CF042-002 10/25/2006 17	PCS-NW042-001 10/25/2006 12 - 17	PCS-SW042-001 10/26/2006 15 - 17
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF040-001 10/20/2006 17	PCS-CF041-001 10/20/2006 17	PCS-CF042-002 10/25/2006 17	PCS-NW042-001 10/25/2006 12 - 17	PCS-SW042-001 10/26/2006 15 - 17
PAHs (mg/kg)						
Acenaphthene	120,000	0.056	0.03 U	0.029 U	0.031 U	0.03 U
Acenaphthylene**	61,000	0.150	0.03 U	0.029 U	0.031 U	0.029 U
Anthracene	610,000	0.140	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(a)anthracene	170	0.170	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(b)fluoranthene	170	0.064	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(k)fluoranthene	1,700	0.099	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(g,h,i)perylene**	61,000	0.064	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(a)pyrene	17	0.170	0.03 U	0.029 U	0.031 U	0.029 U
Chrysene	17,000	0.180	0.03 U	0.029 U	0.031 U	0.029 U
Dibenzo(a,h)anthracene	17	0.039 U	0.03 U	0.029 U	0.031 U	0.029 U
Fluoranthene	82,000	0.250	0.03 U	0.029 U	0.031 U	0.029 U
Fluorene	82,000	0.160	0.03 U	0.029 U	0.031 U	0.029 U
Indeno(1,2,3-cd)pyrene	170	0.083	0.03 U	0.029 U	0.031 U	0.029 U
Naphthalene	4,100	0.700	0.1	0.029 U	0.031 U	0.03
Phenanthrene**	61,000	0.640	0.096	0.029 U	0.031 U	0.029 U
Pyrene	61,000	0.420	0.044	0.029 U	0.031 U	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	14	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	0.002 U	NA	NA
Chromium	---	NA	NA	0.004 U	NA	NA
Selenium	---	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF043-001 4/22/2008 18.5	PCS-CF044-001 4/25/2008 18.5	PCS-CF045-001 3/14/2007 20	PCS-CF046-001 11/1/2006 17	PCS-CF047-001 11/1/2006 17
		TCL VOCs (mg/kg)				
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0042 U	0.0045 U	0.0051 U	0.0047 U	0.0047 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0042 U	0.0045 U	0.0051 U	0.0047 U	0.0047 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0042 U	0.0045 U	0.0051 U	0.0047 U	0.0047 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.013 U	0.014 U	0.015 U	0.014 U	0.014 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF043-001 4/22/2008 18.5	PCS-CF044-001 4/25/2008 18.5	PCS-CF045-001 3/14/2007 20	PCS-CF046-001 11/1/2006 17	PCS-CF047-001 11/1/2006 17
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF043-001 4/22/2008 18.5	PCS-CF044-001 4/25/2008 18.5	PCS-CF045-001 3/14/2007 20	PCS-CF046-001 11/1/2006 17	PCS-CF047-001 11/1/2006 17
		PAHs (mg/kg)				
Acenaphthene	120,000	0.028 U	0.028 U	0.03 U	0.029 U	0.03 U
Acenaphthylene**	61,000	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Anthracene	610,000	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(a)anthracene	170	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(b)fluoranthene	170	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(k)fluoranthene	1,700	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(g,h,i)perylene**	61,000	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(a)pyrene	17	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Chrysene	17,000	0.029	0.028 U	0.03 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	17	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Fluoranthene	82,000	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Fluorene	82,000	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	170	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Naphthalene	4,100	0.028 U	0.028 U	0.03 U	0.029 U	0.03 U
Phenanthrene**	61,000	0.130	0.053	0.03 U	0.029 U	0.029 U
Pyrene	61,000	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	16
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	0.004 U	NA	0.004 U
Chromium	---	NA	NA	0.004 U	NA	0.004 U
Selenium	---	NA	NA	0.004 U	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF048-001 10/26/2006 15	PCS-CF049-001 3/5/2007 19	PCS-CF050-001 3/29/2007 20	PCS-CF051-001 3/5/2007 20	PCS-CF052-001 12/15/2006 20
		TCL VOCs (mg/kg)				
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0048 U	0.005 U	0.0054 U	0.0057 U	0.0047 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0048 U	0.005 U	0.0054 U	0.0057 U	0.0047 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0048 U	0.005 U	0.0054 U	0.0057 U	0.0047 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.014 U	0.015 U	0.016 U	0.017 U	0.014 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF048-001 10/26/2006 15	PCS-CF049-001 3/5/2007 19	PCS-CF050-001 3/29/2007 20	PCS-CF051-001 3/5/2007 20	PCS-CF052-001 12/15/2006 20
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF048-001 10/26/2006 15	PCS-CF049-001 3/5/2007 19	PCS-CF050-001 3/29/2007 20	PCS-CF051-001 3/5/2007 20	PCS-CF052-001 12/15/2006 20
PAHs (mg/kg)						
Acenaphthene	120,000	0.029 U	0.031 U	0.031 U	0.031 U	0.03 U
Acenaphthylene**	61,000	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Anthracene	610,000	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(a)anthracene	170	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(b)fluoranthene	170	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(k)fluoranthene	1,700	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(g,h,i)perylene**	61,000	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(a)pyrene	17	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Chrysene	17,000	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Dibenzo(a,h)anthracene	17	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Fluoranthene	82,000	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Fluorene	82,000	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Indeno(1,2,3-cd)pyrene	170	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Naphthalene	4,100	0.029 U	0.031 U	0.041	0.031 U	0.03 U
Phenanthrene**	61,000	0.029 U	0.031 U	0.031 U	0.035	0.088
Pyrene	61,000	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF053-001 11/10/2006 17	PCS-CF054-001 11/10/2006 17	PCS-CF055-001 11/1/2006 17	PCS-WW055-001 11/1/2006 15 - 17	PCS-CF056-001 3/5/2007 19
		TCL VOCs (mg/kg)				
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0052 U	0.005 U	0.0048 U	0.0052 U	0.0053 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0052 U	0.005 U	0.0048 U	0.0052 U	0.0053 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0052 U	0.005 U	0.0048 U	0.0052 U	0.0053 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.016 U	0.015 U	0.014 U	0.016 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF053-001 11/10/2006 17	PCS-CF054-001 11/10/2006 17	PCS-CF055-001 11/1/2006 17	PCS-WW055-001 11/1/2006 15 - 17	PCS-CF056-001 3/5/2007 19
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF053-001 11/10/2006 17	PCS-CF054-001 11/10/2006 17	PCS-CF055-001 11/1/2006 17	PCS-WW055-001 11/1/2006 15 - 17	PCS-CF056-001 3/5/2007 19
PAHs (mg/kg)						
Acenaphthene	120,000	0.031 U	0.031 U	0.029 U	0.03 U	0.03 U
Acenaphthylene**	61,000	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Anthracene	610,000	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(a)anthracene	170	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(b)fluoranthene	170	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(k)fluoranthene	1,700	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(g,h,i)perylene**	61,000	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(a)pyrene	17	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Chrysene	17,000	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Dibenzo(a,h)anthracene	17	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Fluoranthene	82,000	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Fluorene	82,000	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Indeno(1,2,3-cd)pyrene	170	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Naphthalene	4,100	0.050	0.054	0.029 U	0.03 U	0.03 U
Phenanthrene**	61,000	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Pyrene	61,000	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	14	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	0.005 U	NA	NA	0.004 U
Chromium	---	NA	0.004 U	NA	NA	0.004 U
Selenium	---	NA	0.004 U	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF057-001 12/15/2006 20	PCS-CF058-001 12/15/2006 20	PCS-CF059-001 3/14/2007 20	PCS-CF060-001 4/29/2008 18.5	PCS-CF061-001 4/5/2007 20
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0046 U	0.0047 U	0.005 U	0.0044 U	0.0052 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0046 U	0.0047 U	0.005 U	0.0044 U	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0046 U	0.0047 U	0.005 U	0.0044 U	0.0052 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.014 U	0.014 U	0.015 U	0.013 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF057-001 12/15/2006 20	PCS-CF058-001 12/15/2006 20	PCS-CF059-001 3/14/2007 20	PCS-CF060-001 4/29/2008 18.5	PCS-CF061-001 4/5/2007 20
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF057-001 12/15/2006 20	PCS-CF058-001 12/15/2006 20	PCS-CF059-001 3/14/2007 20	PCS-CF060-001 4/29/2008 18.5	PCS-CF061-001 4/5/2007 20
PAHs (mg/kg)						
Acenaphthene	120,000	0.029 U	0.029 U	0.031 U	0.029 U	0.03 U
Acenaphthylene**	61,000	0.029 U	0.029 U	0.031 U	0.029 U	0.05
Anthracene	610,000	0.029 U	0.029 U	0.031 U	0.029 U	0.03
Benzo(a)anthracene	170	0.029 U	0.029 U	0.031 U	0.029 U	0.14
Benzo(b)fluoranthene	170	0.029 U	0.029 U	0.031 U	0.029 U	0.054
Benzo(k)fluoranthene	1,700	0.029 U	0.029 U	0.031 U	0.029 U	0.066
Benzo(g,h,i)perylene**	61,000	0.029 U	0.029 U	0.031 U	0.029 U	0.033
Benzo(a)pyrene	17	0.029 U	0.029 U	0.031 U	0.029 U	0.130
Chrysene	17,000	0.029 U	0.029 U	0.031 U	0.029 U	0.1
Dibenzo(a,h)anthracene	17	0.029 U	0.029 U	0.031 U	0.029 U	0.028 U
Fluoranthene	82,000	0.029 U	0.029 U	0.031 U	0.029 U	0.11
Fluorene	82,000	0.029 U	0.029 U	0.031 U	0.029 U	0.028 U
Indeno(1,2,3-cd)pyrene	170	0.029 U	0.029 U	0.031 U	0.029 U	0.031
Naphthalene	4,100	0.029 U	0.029 U	0.031 U	0.029 U	0.053
Phenanthrene**	61,000	0.090	0.041	0.031 U	0.036	0.034
Pyrene	61,000	0.029 U	0.029 U	0.031 U	0.029 U	0.17
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF062-001 3/5/2007 20	PCS-CF063-001 12/15/2006 20	PCS-CF064-001 12/15/2006 20	PCS-CF065-001 3/14/2007 20	PCS-CF066-001 4/29/2008 18.5
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0057 U	0.0044 U	0.0045 U	0.017	0.0048 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0057 U	0.0044 U	0.0045 U	0.005 U	0.0048 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0057 U	0.0044 U	0.0045 U	0.038	0.0048 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.017 U	0.013 U	0.014 U	0.015 U	0.014 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF062-001 3/5/2007 20	PCS-CF063-001 12/15/2006 20	PCS-CF064-001 12/15/2006 20	PCS-CF065-001 3/14/2007 20	PCS-CF066-001 4/29/2008 18.5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF062-001 3/5/2007 20	PCS-CF063-001 12/15/2006 20	PCS-CF064-001 12/15/2006 20	PCS-CF065-001 3/14/2007 20	PCS-CF066-001 4/29/2008 18.5
PAHs (mg/kg)						
Acenaphthene	120,000	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Acenaphthylene**	61,000	0.032 U	0.028 U	0.03 U	0.058	0.03 U
Anthracene	610,000	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(a)anthracene	170	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(b)fluoranthene	170	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(k)fluoranthene	1,700	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(g,h,i)perylene**	61,000	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene	17	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Chrysene	17,000	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	17	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Fluoranthene	82,000	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Fluorene	82,000	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	170	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Naphthalene	4,100	0.21	0.028 U	0.03 U	1.2	0.03 U
Phenanthrene**	61,000	0.081	0.053	0.07	0.03 U	0.03 U
Pyrene	61,000	0.05	0.028 U	0.03 U	0.03 U	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	0.002 U	NA	NA	NA
Chromium	---	NA	0.004 U	NA	NA	NA
Selenium	---	NA	0.004 U	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW066-001 4/30/2008 6-18	PCS-CF067-001 4/5/2007 20	PCS-CF068-001 2/21/2007 20	PCS-CF069-002 12/14/2006 20.5	PCS-CF070-001 12/12/2006 20
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.12	0.0052 U	0.0056 U	0.0056 U	0.0051 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.016	0.0052 U	0.0056 U	0.0056 U	0.0051 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.15	0.0052 U	0.0056 U	0.0056 U	0.0051 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.14	0.016 U	0.017 U	0.017 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW066-001 4/30/2008 6-18	PCS-CF067-001 4/5/2007 20	PCS-CF068-001 2/21/2007 20	PCS-CF069-002 12/14/2006 20.5	PCS-CF070-001 12/12/2006 20
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	0.031 U
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW066-001 4/30/2008 6-18	PCS-CF067-001 4/5/2007 20	PCS-CF068-001 2/21/2007 20	PCS-CF069-002 12/14/2006 20.5	PCS-CF070-001 12/12/2006 20
PAHs (mg/kg)						
Acenaphthene	120,000	0.72	0.03 U	0.031 U	0.056	0.031 U
Acenaphthylene**	61,000	3.9	0.03 U	0.031 U	0.23	0.031 U
Anthracene	610,000	3.8	0.03 U	0.031 U	0.23	0.031 U
Benzo(a)anthracene	170	7.5	0.03 U	0.031 U	0.45	0.031 U
Benzo(b)fluoranthene	170	3.3	0.03 U	0.031 U	0.31	0.031 U
Benzo(k)fluoranthene	1,700	3.4	0.03 U	0.031 U	0.17	0.031 U
Benzo(g,h,i)perylene**	61,000	2	0.03 U	0.031 U	0.11	0.031 U
Benzo(a)pyrene	17	7.9	0.03 U	0.031 U	0.37	0.031 U
Chrysene	17,000	7	0.03 U	0.031 U	0.43	0.031 U
Dibenzo(a,h)anthracene	17	1.2	0.03 U	0.031 U	0.039	0.031 U
Fluoranthene	82,000	6.4	0.03 U	0.031 U	0.44	0.031 U
Fluorene	82,000	3.1	0.03 U	0.031 U	0.19	0.031 U
Indeno(1,2,3-cd)pyrene	170	1.8	0.03 U	0.031 U	0.11	0.031 U
Naphthalene	4,100	11	0.03 U	0.034	0.85	0.031 U
Phenanthrene**	61,000	8.5	0.03 U	0.031 U	0.56	0.031 U
Pyrene	61,000	11	0.03 U	0.031 U	0.68	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	0.002 U
Chromium	---	NA	NA	NA	NA	0.004 U
Selenium	---	NA	NA	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF071-001 3/14/2007 9	PCS-CF072-001 4/5/2007 10	PCS-CF073-001 12/12/2006 20	PCS-CF074-001 12/12/2006 20	PCS-CF075-001 12/12/2006 20
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	31	0.0053 U	0.0053 U	0.0055 U	0.0053 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	18	0.0053 U	0.0053 U	0.0055 U	0.0053 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.73	0.0053 U	0.0053 U	0.0055 U	0.0053 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	26	0.016 U	0.016 U	0.016 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF071-001 3/14/2007 9	PCS-CF072-001 4/5/2007 10	PCS-CF073-001 12/12/2006 20	PCS-CF074-001 12/12/2006 20	PCS-CF075-001 12/12/2006 20
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF071-001 3/14/2007 9	PCS-CF072-001 4/5/2007 10	PCS-CF073-001 12/12/2006 20	PCS-CF074-001 12/12/2006 20	PCS-CF075-001 12/12/2006 20
PAHs (mg/kg)						
Acenaphthene	120,000	0.31	0.035	0.031 U	0.031 U	0.031 U
Acenaphthylene**	61,000	0.68	0.025 U	0.031 U	0.031 U	0.031 U
Anthracene	610,000	0.26	0.069	0.031 U	0.031 U	0.031 U
Benzo(a)anthracene	170	0.33	0.025 U	0.031 U	0.031 U	0.031 U
Benzo(b)fluoranthene	170	0.23	0.025 U	0.031 U	0.031 U	0.031 U
Benzo(k)fluoranthene	1,700	0.15	0.025 U	0.031 U	0.031 U	0.031 U
Benzo(g,h,i)perylene**	61,000	0.11	0.025 U	0.031 U	0.031 U	0.031 U
Benzo(a)pyrene	17	0.35	0.025 U	0.031 U	0.031 U	0.031 U
Chrysene	17,000	0.32	0.025 U	0.031 U	0.031 U	0.031 U
Dibenzo(a,h)anthracene	17	0.047	0.025 U	0.031 U	0.031 U	0.031 U
Fluoranthene	82,000	0.2	0.025 U	0.031 U	0.031 U	0.031 U
Fluorene	82,000	0.57	0.063	0.031 U	0.031 U	0.031 U
Indeno(1,2,3-cd)pyrene	170	0.11	0.025 U	0.031 U	0.031 U	0.031 U
Naphthalene	4,100	11	0.029	0.031 U	0.06	0.031 U
Phenanthrene**	61,000	1.1	0.08	0.031 U	0.033	0.031 U
Pyrene	61,000	0.42	0.049	0.031 U	0.031 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	0.004 U	0.002 U	NA	NA
Chromium	---	NA	0.004 U	0.004 U	NA	NA
Selenium	---	NA	0.004 U	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF076-001 12/12/2006 10	PCS-EW076-001 1/12/2007 0 - 10	PCS-CF077-001 12/12/2006 20	PCS-EW077-001 12/12/2006 10 - 20	PCS-CF078-001 1/17/2007 20 - 21
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0055 U	0.0055 U	0.0061 U	0.0055 U	0.007 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0055 U	0.0055 U	0.0061 U	0.0055 U	0.007 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0055 U	0.0055 U	0.0061 U	0.0055 U	0.007 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.016 U	0.017 U	0.018 U	0.016 U	0.021 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF076-001 12/12/2006 10	PCS-EW076-001 1/12/2007 0 - 10	PCS-CF077-001 12/12/2006 20	PCS-EW077-001 12/12/2006 10 - 20	PCS-CF078-001 1/17/2007 20 - 21
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF076-001 12/12/2006 10	PCS-EW076-001 1/12/2007 0 - 10	PCS-CF077-001 12/12/2006 20	PCS-EW077-001 12/12/2006 10 - 20	PCS-CF078-001 1/17/2007 20 - 21
PAHs (mg/kg)						
Acenaphthene	120,000	0.03 U	0.03 U	0.032 U	0.041 U	0.031 U
Acenaphthylene**	61,000	0.03 U	0.03 U	0.032 U	0.38	0.031 U
Anthracene	610,000	0.03 U	0.036 J	0.032 U	0.36	0.031 U
Benzo(a)anthracene	170	0.03 U	0.057 J	0.032 U	1.1	0.031 U
Benzo(b)fluoranthene	170	0.03 U	0.036 J	0.032 U	0.7	0.031 U
Benzo(k)fluoranthene	1,700	0.03 U	0.03 U	0.032 U	0.35	0.031 U
Benzo(g,h,i)perylene**	61,000	0.03 U	0.03 U	0.032 U	0.25	0.031 U
Benzo(a)pyrene	17	0.03 U	0.057 J	0.032 U	0.9	0.031 U
Chrysene	17,000	0.03 U	0.048 J	0.032 U	0.95	0.031 U
Dibenzo(a,h)anthracene	17	0.03 U	0.03 U	0.032 U	0.096	0.031 U
Fluoranthene	82,000	0.03 U	0.037 J	0.032 U	1	0.031 U
Fluorene	82,000	0.03 U	0.03 U	0.032 U	0.091	0.031 U
Indeno(1,2,3-cd)pyrene	170	0.03 U	0.03 U	0.032 U	0.22	0.031 U
Naphthalene	4,100	0.03 U	0.03 U	0.032 U	0.058	0.031 U
Phenanthrene**	61,000	0.03 U	0.03 U	0.032 U	0.71	0.031 U
Pyrene	61,000	0.03 U	0.18 J	0.032 U	1.6	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW078-001 10/17/2007 10-20	PCS-CF079-001 1/12/2007 20	PCS-SW079-001 10/16/2007 10-20	PCS-CF080-001 1/12/2007 20	PCS-WW080-003 1/24/2007 10 - 20
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0055 U	0.0053 U	0.0054 U	0.0055 U	0.0056 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0055 U	0.0053 U	0.0054 U	0.0055 U	0.0056 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0055 U	0.0053 U	0.0054 U	0.0055 U	0.0056 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.017 U	0.016 U	0.016 U	0.016 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW078-001 10/17/2007 10-20	PCS-CF079-001 1/12/2007 20	PCS-SW079-001 10/16/2007 10-20	PCS-CF080-001 1/12/2007 20	PCS-WW080-003 1/24/2007 10 - 20
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW078-001 10/17/2007 10-20	PCS-CF079-001 1/12/2007 20	PCS-SW079-001 10/16/2007 10-20	PCS-CF080-001 1/12/2007 20	PCS-WW080-003 1/24/2007 10 - 20
		PAHs (mg/kg)				
Acenaphthene	120,000	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Acenaphthylene**	61,000	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Anthracene	610,000	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)anthracene	170	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(b)fluoranthene	170	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(k)fluoranthene	1,700	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(g,h,i)perylene**	61,000	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)pyrene	17	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Chrysene	17,000	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Dibenzo(a,h)anthracene	17	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluoranthene	82,000	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluorene	82,000	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Indeno(1,2,3-cd)pyrene	170	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Naphthalene	4,100	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Phenanthrene**	61,000	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Pyrene	61,000	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	0.002 U	0.003 U	NA	NA
Chromium	---	NA	0.008 U	0.004 U	NA	NA
Selenium	---	NA	0.004 U	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW080-001 10/16/2007 10-20	PCS-CF080B-001 1/12/2007 28	PCS-EW080B-001 1/12/2007 20 - 28	PCS-NW080B-001 1/12/2007 20 - 28	PCS-SW080B-001 1/12/2007 20 - 28
		TCL VOCs (mg/kg)				
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0053 U	0.0045 U	0.0051 U	0.0049 U	0.005 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0053 U	0.0045 U	0.0051 U	0.0049 U	0.005 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0053 U	0.0045 U	0.0051 U	0.0049 U	0.005 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.016 U	0.013 U	0.016 U	0.015 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW080-001 10/16/2007 10-20	PCS-CF080B-001 1/12/2007 28	PCS-EW080B-001 1/12/2007 20 - 28	PCS-NW080B-001 1/12/2007 20 - 28	PCS-SW080B-001 1/12/2007 20 - 28
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW080-001 10/16/2007 10-20	PCS-CF080B-001 1/12/2007 28	PCS-EW080B-001 1/12/2007 20 - 28	PCS-NW080B-001 1/12/2007 20 - 28	PCS-SW080B-001 1/12/2007 20 - 28
		PAHs (mg/kg)				
Acenaphthene	120,000	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Acenaphthylene**	61,000	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Anthracene	610,000	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(a)anthracene	170	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(b)fluoranthene	170	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(k)fluoranthene	1,700	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(g,h,i)perylene**	61,000	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene	17	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Chrysene	17,000	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	17	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Fluoranthene	82,000	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Fluorene	82,000	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	170	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Naphthalene	4,100	0.031 U	0.046	0.03 U	0.24	0.03 U
Phenanthrene**	61,000	0.031 U	0.072	0.03 U	0.03 U	0.03 U
Pyrene	61,000	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	0.002 U	NA
Chromium	---	NA	NA	NA	0.008 U	NA
Selenium	---	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-WW080B-001 1/12/2007 20 - 28	PCS-CF081-001 1/17/2007 20 - 21	PCS-SW081-001 11/15/2007 10-20	PCS-EW081-001 1/17/2007 0 - 20	PCS-CF082-002 3/20/2008 11
		TCL VOCs (mg/kg)				
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0049 U	0.02 U	0.0068 U	0.0073 U	0.21
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0049 U	0.02 U	0.0068 U	0.0073 U	0.047
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0049 U	0.02 U	0.0068 U	0.0073 U	0.066
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.015 U	0.059 U	0.02 U	0.022 U	0.32

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-WW080B-001 1/12/2007 20 - 28	PCS-CF081-001 1/17/2007 20 - 21	PCS-SW081-001 11/15/2007 10-20	PCS-EW081-001 1/17/2007 0 - 20	PCS-CF082-002 3/20/2008 11
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-WW080B-001 1/12/2007 20 - 28	PCS-CF081-001 1/17/2007 20 - 21	PCS-SW081-001 11/15/2007 10-20	PCS-EW081-001 1/17/2007 0 - 20	PCS-CF082-002 3/20/2008 11
		PAHs (mg/kg)				
Acenaphthene	120,000	0.03 U	0.045 U	0.033 U	0.033 U	0.036
Acenaphthylene**	61,000	0.03 U	0.045 U	0.033 U	0.033 U	0.21
Anthracene	610,000	0.03 U	0.045 U	0.033 U	0.033 U	0.1
Benzo(a)anthracene	170	0.03 U	0.045 U	0.033 U	0.033 U	0.17
Benzo(b)fluoranthene	170	0.03 U	0.045 U	0.033 U	0.033 U	0.077
Benzo(k)fluoranthene	1,700	0.03 U	0.045 U	0.033 U	0.033 U	0.075
Benzo(g,h,i)perylene**	61,000	0.03 U	0.045 U	0.033 U	0.033 U	0.041
Benzo(a)pyrene	17	0.03 U	0.045 U	0.033 U	0.033 U	0.18
Chrysene	17,000	0.03 U	0.045 U	0.033 U	0.033 U	0.15
Dibenzo(a,h)anthracene	17	0.03 U	0.045 U	0.033 U	0.033 U	0.03 U
Fluoranthene	82,000	0.03 U	0.045 U	0.033 U	0.033 U	0.12
Fluorene	82,000	0.03 U	0.045 U	0.033 U	0.033 U	0.15
Indeno(1,2,3-cd)pyrene	170	0.03 U	0.045 U	0.033 U	0.033 U	0.037
Naphthalene	4,100	0.34	0.043 U	0.051	0.033 U	1.3
Phenanthrene**	61,000	0.084	0.13	0.033 U	0.033 U	0.26
Pyrene	61,000	0.036	0.045 U	0.033 U	0.033 U	0.21
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF082B-001 5/7/2008 22	PCS-EW082B-001 5/7/2008 17	PCS-NW082-001 5/9/2008 7-10	PCS-CF083-001 9/28/2007 7	PCS-CF089-001 5/25/2007 10
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0045 U	0.0048 U	0.0056 U	0.0053 U	0.0052 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0045 U	0.0048 U	0.0056 U	0.0053 U	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0045 U	0.0048 U	0.0056 U	0.0053 U	0.0052 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.013 U	0.015 U	0.017 U	0.016 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF082B-001 5/7/2008 22	PCS-EW082B-001 5/7/2008 17	PCS-NW082-001 5/9/2008 7-10	PCS-CF083-001 9/28/2007 7	PCS-CF089-001 5/25/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)						
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker						
Former Pitney Court Station						
Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF082B-001 5/7/2008 22	PCS-EW082B-001 5/7/2008 17	PCS-NW082-001 5/9/2008 7-10	PCS-CF083-001 9/28/2007 7	PCS-CF089-001 5/25/2007 10
PAHs (mg/kg)						
Acenaphthene	120,000	0.029 U	0.029 U	0.16	0.45	0.03 U
Acenaphthylene**	61,000	0.029 U	0.029 U	0.099	1.7	0.03 U
Anthracene	610,000	0.029 U	0.029 U	0.49	1.4	0.03 U
Benzo(a)anthracene	170	0.029 U	0.029 U	1.2	2.5	0.03 U
Benzo(b)fluoranthene	170	0.029 U	0.029 U	0.53	1.6	0.03 U
Benzo(k)fluoranthene	1,700	0.029 U	0.029 U	0.53	1.9	0.03 U
Benzo(g,h,i)perylene**	61,000	0.029 U	0.029 U	0.56	1	0.03 U
Benzo(a)pyrene	17	0.029 U	0.029 U	0.66	2.4	0.03 U
Chrysene	17,000	0.029 U	0.029 U	1.1	2.6	0.03 U
Dibenzo(a,h)anthracene	17	0.029 U	0.029 U	0.3	0.62	0.03 U
Fluoranthene	82,000	0.029 U	0.029 U	2.4	3	0.03 U
Fluorene	82,000	0.029 U	0.029 U	0.2	1.4	0.03 U
Indeno(1,2,3-cd)pyrene	170	0.029 U	0.029 U	0.57	0.94	0.03 U
Naphthalene	4,100	0.029 U	0.029 U	0.14	1.7	0.03 U
Phenanthrene**	61,000	0.029 U	0.029 U	1.7	4.5	0.03 U
Pyrene	61,000	0.029 U	0.029 U	2.1	5	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	0.002 U	NA	NA	0.017	NA
Chromium	---	0.0044	NA	NA	0.014	NA
Selenium	---	0.004 U	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF090-001 5/22/2007 10	PCS-NW090-001 12/26/2007 0-7	PCS-CF091-001 5/9/2007 10	PCS-NW091-001 12/18/2007 0-7	PCS-CF092-001 5/3/2007 10
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0054 U	0.0052 U	0.0051 U	0.011 U	0.0051 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0054 U	0.0052 U	0.0051 U	0.011 U	0.0051 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0054 U	0.0052 U	0.0051 U	0.011 U	0.0051 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.016 U	0.016 U	0.015 U	0.032 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF090-001 5/22/2007 10	PCS-NW090-001 12/26/2007 0-7	PCS-CF091-001 5/9/2007 10	PCS-NW091-001 12/18/2007 0-7	PCS-CF092-001 5/3/2007 10
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	0.03 U	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF090-001 5/22/2007 10	PCS-NW090-001 12/26/2007 0-7	PCS-CF091-001 5/9/2007 10	PCS-NW091-001 12/18/2007 0-7	PCS-CF092-001 5/3/2007 10
PAHs (mg/kg)						
Acenaphthene	120,000	0.031 U	0.26	0.03 U	0.15	0.03 U
Acenaphthylene**	61,000	0.031 U	0.61	0.03 U	0.44	0.03 U
Anthracene	610,000	0.031 U	1.4	0.03 U	0.99	0.03 U
Benzo(a)anthracene	170	0.031 U	6.8	0.03 U	2.5	0.03 U
Benzo(b)fluoranthene	170	0.031 U	4.3	0.03 U	2.2	0.03 U
Benzo(k)fluoranthene	1,700	0.031 U	6.3	0.03 U	1.8	0.03 U
Benzo(g,h,i)perylene**	61,000	0.031 U	3.3	0.03 U	1	0.03 U
Benzo(a)pyrene	17	0.031 U	6.5	0.03 U	2.4	0.03 U
Chrysene	17,000	0.031 U	5.8	0.03 U	2.1	0.03 U
Dibenzo(a,h)anthracene	17	0.031 U	1.1	0.03 U	0.58	0.03 U
Fluoranthene	82,000	0.031 U	11	0.03 U	4.5	0.03 U
Fluorene	82,000	0.031 U	0.47	0.03 U	0.54	0.03 U
Indeno(1,2,3-cd)pyrene	170	0.031 U	3.4	0.03 U	1.2	0.03 U
Naphthalene	4,100	0.031 U	0.37	0.03 U	0.19	0.03 U
Phenanthrene**	61,000	0.031 U	5	0.03 U	3.1	0.03 U
Pyrene	61,000	0.031 U	11	0.03 U	3.8	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW092-001 12/12/2007 0-7	PCS-NW092-002 5/3/2007 7-10	PCS-EW092-001 5/3/2007 7-10	PCS-CF093-001 4/24/2007 7	PCS-NW093-001 12/11/2007 0-7
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0066 U	0.0053 U	0.0052 U	0.005 U	0.0058 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0066 U	0.0053 U	0.0052 U	0.005 U	0.0058 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0066 U	0.0053 U	0.0052 U	0.005 U	0.0058 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.02 U	0.016 U	0.016 U	0.015 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW092-001 12/12/2007 0-7	PCS-NW092-002 5/3/2007 7-10	PCS-EW092-001 5/3/2007 7-10	PCS-CF093-001 4/24/2007 7	PCS-NW093-001 12/11/2007 0-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW092-001 12/12/2007 0-7	PCS-NW092-002 5/3/2007 7-10	PCS-EW092-001 5/3/2007 7-10	PCS-CF093-001 4/24/2007 7	PCS-NW093-001 12/11/2007 0-7
PAHs (mg/kg)						
Acenaphthene	120,000	7.4	0.03 U	0.03 U	0.03 U	4.3
Acenaphthylene**	61,000	0.21	0.03 U	0.03 U	0.03 U	0.8
Anthracene	610,000	17	0.03 U	0.03 U	0.03 U	8.7
Benzo(a)anthracene	170	24	0.03 U	0.03 U	0.03 U	14
Benzo(b)fluoranthene	170	17	0.03 U	0.03 U	0.03 U	9.3
Benzo(k)fluoranthene	1,700	14	0.03 U	0.03 U	0.03 U	10
Benzo(g,h,i)perylene**	61,000	6.7	0.03 U	0.03 U	0.03 U	8
Benzo(a)pyrene	17	18	0.03 U	0.03 U	0.03 U	12
Chrysene	17,000	22	0.03 U	0.03 U	0.03 U	12
Dibenzo(a,h)anthracene	17	4.8	0.03 U	0.03 U	0.03 U	4
Fluoranthene	82,000	73	0.03 U	0.03 U	0.03 U	31
Fluorene	82,000	6.2	0.03 U	0.03 U	0.03 U	3.7
Indeno(1,2,3-cd)pyrene	170	9.3	0.03 U	0.03 U	0.03 U	8.1
Naphthalene	4,100	0.84	0.03 U	0.03 U	0.03 U	2.7
Phenanthrene**	61,000	62	0.03 U	0.03 U	0.03 U	29
Pyrene	61,000	60	0.03 U	0.03 U	0.03 U	27
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF094-001 4/17/2007 7	PCS-NW094-001 12/10/2007 0-7	PCS-CF095-001 4/12/2007 7	PCS-NW095-001 11/30/2007 0-7	PCS-EW095-001 11/30/2007 0-7
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0048 U	0.0066 U	0.0052 U	0.0067 U	0.0081 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0048 U	0.0066 U	0.0052 U	0.0067 U	0.0081 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0048 U	0.0066 U	0.0052 U	0.0067 U	0.0081 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.015 U	0.02 U	0.016 U	0.021 U	0.024 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF094-001 4/17/2007 7	PCS-NW094-001 12/10/2007 0-7	PCS-CF095-001 4/12/2007 7	PCS-NW095-001 11/30/2007 0-7	PCS-EW095-001 11/30/2007 0-7
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF094-001 4/17/2007 7	PCS-NW094-001 12/10/2007 0-7	PCS-CF095-001 4/12/2007 7	PCS-NW095-001 11/30/2007 0-7	PCS-EW095-001 11/30/2007 0-7
PAHs (mg/kg)						
Acenaphthene	120,000	0.028 U	0.16	0.029 U	1.3	0.93
Acenaphthylene**	61,000	0.028 U	0.27	0.029 U	1.9	3
Anthracene	610,000	0.028 U	0.84	0.029 U	4.8	3.4
Benzo(a)anthracene	170	0.028 U	2.3	0.029 U	9.6	6.8
Benzo(b)fluoranthene	170	0.028 U	1.8	0.029 U	6.8	6.4
Benzo(k)fluoranthene	1,700	0.028 U	0.95	0.029 U	6.8	6.9
Benzo(g,h,i)perylene**	61,000	0.028 U	1.3	0.029 U	4	6.5
Benzo(a)pyrene	17	0.028 U	2.2	0.029 U	8.3	9.1
Chrysene	17,000	0.028 U	2.1	0.029 U	8.3	5.7
Dibenzo(a,h)anthracene	17	0.028 U	0.45	0.029 U	1.7	2
Fluoranthene	82,000	0.028 U	4.3	0.029 U	17	10
Fluorene	82,000	0.028 U	0.25	0.029 U	2.3	1.8
Indeno(1,2,3-cd)pyrene	170	0.028 U	1.3	0.029 U	4.5	6.9
Naphthalene	4,100	0.028 U	0.13	0.029 U	1.2	1.8
Phenanthrene**	61,000	0.028 U	2.2	0.029 U	15	9.3
Pyrene	61,000	0.028 U	3.6	0.029 U	15	8.2
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF096-001 3/17/2008 10	PCS-CF096B-001 5/7/2008 22	PCS-EW096B-001 5/7/2008 17	PCS-CF097-001 9/28/2007 10	PCS-NW097-001 9/28/2007 7-10
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.005 U	0.0047 U	0.0053 U	0.0054 U	0.0054 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.005 U	0.0047 U	0.0053 U	0.0054 U	0.012
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.005 U	0.0047 U	0.0053 U	0.0054 U	0.0054 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.015 U	0.014 U	0.016 U	0.016 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF096-001 3/17/2008 10	PCS-CF096B-001 5/7/2008 22	PCS-EW096B-001 5/7/2008 17	PCS-CF097-001 9/28/2007 10	PCS-NW097-001 9/28/2007 7-10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF096-001 3/17/2008 10	PCS-CF096B-001 5/7/2008 22	PCS-EW096B-001 5/7/2008 17	PCS-CF097-001 9/28/2007 10	PCS-NW097-001 9/28/2007 7-10
PAHs (mg/kg)						
Acenaphthene	120,000	0.03 U	0.029 U	0.031 U	0.18	0.04 U
Acenaphthylene**	61,000	0.03 U	0.029 U	0.031 U	0.67	0.04 U
Anthracene	610,000	0.03 U	0.029 U	0.031 U	0.37	0.04 U
Benzo(a)anthracene	170	0.03 U	0.029 U	0.031 U	0.53	0.04 U
Benzo(b)fluoranthene	170	0.03 U	0.029 U	0.031 U	0.26	0.04 U
Benzo(k)fluoranthene	1,700	0.03 U	0.029 U	0.031 U	0.23	0.04 U
Benzo(g,h,i)perylene**	61,000	0.03 U	0.029 U	0.031 U	0.15	0.04 U
Benzo(a)pyrene	17	0.03 U	0.029 U	0.031 U	0.5	0.04 U
Chrysene	17,000	0.03 U	0.029 U	0.031 U	0.5	0.04 U
Dibenzo(a,h)anthracene	17	0.03 U	0.029 U	0.031 U	0.045	0.04 U
Fluoranthene	82,000	0.03 U	0.029 U	0.031 U	0.41	0.04 U
Fluorene	82,000	0.03 U	0.029 U	0.031 U	0.49	0.04 U
Indeno(1,2,3-cd)pyrene	170	0.03 U	0.029 U	0.031 U	0.13	0.04 U
Naphthalene	4,100	0.049	0.029 U	0.031 U	1.1	0.04 U
Phenanthrene**	61,000	0.03 U	0.029 U	0.031 U	0.91	0.04 U
Pyrene	61,000	0.03 U	0.029 U	0.031 U	0.75	0.04 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF098-001 10/16/2007 10	PCS-CF099-001 10/16/2007 10	PCS-CF100-001 10/17/2007 10	PCS-CF101-001 7/31/2007 10	PCS-CF102-001 7/31/2007 10
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0051 U	0.0053 U	0.0057 U	0.0053 U	0.0065 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0051 U	0.0053 U	0.0057 U	0.0053 U	0.0065 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0051 U	0.0053 U	0.0057 U	0.0053 U	0.0065 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.016 U	0.016 U	0.017 U	0.016 U	0.02 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF098-001 10/16/2007 10	PCS-CF099-001 10/16/2007 10	PCS-CF100-001 10/17/2007 10	PCS-CF101-001 7/31/2007 10	PCS-CF102-001 7/31/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF098-001 10/16/2007 10	PCS-CF099-001 10/16/2007 10	PCS-CF100-001 10/17/2007 10	PCS-CF101-001 7/31/2007 10	PCS-CF102-001 7/31/2007 10
PAHs (mg/kg)						
Acenaphthene	120,000	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Acenaphthylene**	61,000	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Anthracene	610,000	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(a)anthracene	170	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(b)fluoranthene	170	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(k)fluoranthene	1,700	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(g,h,i)perylene**	61,000	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(a)pyrene	17	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Chrysene	17,000	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Dibenzo(a,h)anthracene	17	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Fluoranthene	82,000	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Fluorene	82,000	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Indeno(1,2,3-cd)pyrene	170	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Naphthalene	4,100	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Phenanthrene**	61,000	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Pyrene	61,000	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	0.002 U	NA
Chromium	---	NA	NA	NA	0.004 U	NA
Selenium	---	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF103-001 7/9/2007 10	PCS-CF104-001 5/25/2007 10	PCS-CF105-001 5/9/2007 10	PCS-CF106-001 5/3/2007 10	PCS-EW106-001 5/3/2007 7-10
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0055 U	0.0051 U	0.0051 U	0.0056 U	0.0051 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0055 U	0.0051 U	0.0051 U	0.0056 U	0.0051 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0055 U	0.0051 U	0.0051 U	0.0056 U	0.0051 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.017 U	0.016 U	0.015 U	0.017 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF103-001 7/9/2007 10	PCS-CF104-001 5/25/2007 10	PCS-CF105-001 5/9/2007 10	PCS-CF106-001 5/3/2007 10	PCS-EW106-001 5/3/2007 7-10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF103-001 7/9/2007 10	PCS-CF104-001 5/25/2007 10	PCS-CF105-001 5/9/2007 10	PCS-CF106-001 5/3/2007 10	PCS-EW106-001 5/3/2007 7-10
PAHs (mg/kg)						
Acenaphthene	120,000	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Acenaphthylene**	61,000	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Anthracene	610,000	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(a)anthracene	170	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(b)fluoranthene	170	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(k)fluoranthene	1,700	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(g,h,i)perylene**	61,000	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(a)pyrene	17	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Chrysene	17,000	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Dibenzo(a,h)anthracene	17	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Fluoranthene	82,000	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Fluorene	82,000	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Indeno(1,2,3-cd)pyrene	170	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Naphthalene	4,100	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Phenanthrene**	61,000	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Pyrene	61,000	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF107-001 4/24/2007 7	PCS-CF108-001 4/17/2007 7	PCS-CF109-001 4/12/2007 7	PCS-EW109-001 11/28/2007 0-7	PCS-CF110-001 3/19/2008 10
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.005 U	0.0057 U	0.0052 U	0.0067 U	0.005 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.005 U	0.0057 U	0.0052 U	0.0067 U	0.005 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.005 U	0.0057 U	0.0052 U	0.0067 U	0.0092
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.015 U	0.017 U	0.016 U	0.02 U	0.035

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF107-001 4/24/2007 7	PCS-CF108-001 4/17/2007 7	PCS-CF109-001 4/12/2007 7	PCS-EW109-001 11/28/2007 0-7	PCS-CF110-001 3/19/2008 10
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF107-001 4/24/2007 7	PCS-CF108-001 4/17/2007 7	PCS-CF109-001 4/12/2007 7	PCS-EW109-001 11/28/2007 0-7	PCS-CF110-001 3/19/2008 10
PAHs (mg/kg)						
Acenaphthene	120,000	0.03 U	0.03 U	0.031 U	0.29	0.03 U
Acenaphthylene**	61,000	0.03 U	0.03 U	0.031 U	1.1	0.074
Anthracene	610,000	0.03 U	0.03 U	0.031 U	1.2	0.032
Benzo(a)anthracene	170	0.03 U	0.03 U	0.031 U	4	0.035
Benzo(b)fluoranthene	170	0.03 U	0.03 U	0.031 U	4.2	0.03 U
Benzo(k)fluoranthene	1,700	0.03 U	0.03 U	0.031 U	3.4	0.03 U
Benzo(g,h,i)perylene**	61,000	0.03 U	0.03 U	0.031 U	2.4	0.03 U
Benzo(a)pyrene	17	0.03 U	0.03 U	0.031 U	4.6	0.031
Chrysene	17,000	0.03 U	0.03 U	0.031 U	3	0.034
Dibenzo(a,h)anthracene	17	0.03 U	0.03 U	0.031 U	1.2	0.03 U
Fluoranthene	82,000	0.03 U	0.03 U	0.031 U	7	0.03
Fluorene	82,000	0.03 U	0.03 U	0.031 U	0.66	0.05
Indeno(1,2,3-cd)pyrene	170	0.03 U	0.03 U	0.031 U	2.7	0.03 U
Naphthalene	4,100	0.03 U	0.03 U	0.031 U	1.1	0.083
Phenanthrene**	61,000	0.03 U	0.03 U	0.031 U	5.8	0.09
Pyrene	61,000	0.03 U	0.03 U	0.031 U	6.2	0.048
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF110B-001 5/6/2008 22	PCS-EW110B-001 5/6/2008 17	PCS-CF110/124-001 3/19/2008 15	PCS-NW110/124-001 3/19/2008 12.5	PCS-SW110/124-001 3/19/2008 12.5
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0046 U	0.0055 U	0.0051 U	0.0051 U	0.0049 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0046 U	0.0055 U	0.0051 U	0.0051 U	0.0049 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0046 U	0.0055 U	0.0051 U	0.0051 U	0.0049 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.014 U	0.017 U	0.015 U	0.015 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF110B-001 5/6/2008 22	PCS-EW110B-001 5/6/2008 17	PCS-CF110/124-001 3/19/2008 15	PCS-NW110/124-001 3/19/2008 12.5	PCS-SW110/124-001 3/19/2008 12.5
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF110B-001 5/6/2008 22	PCS-EW110B-001 5/6/2008 17	PCS-CF110/124-001 3/19/2008 15	PCS-NW110/124-001 3/19/2008 12.5	PCS-SW110/124-001 3/19/2008 12.5
PAHs (mg/kg)						
Acenaphthene	120,000	0.028 U	0.031 U	0.031 U	0.03 U	0.03 U
Acenaphthylene**	61,000	0.028 U	0.031 U	0.031 U	0.039	0.056
Anthracene	610,000	0.028 U	0.031 U	0.031 U	0.067	0.034
Benzo(a)anthracene	170	0.028 U	0.031 U	0.031 U	0.014	0.093
Benzo(b)fluoranthene	170	0.028 U	0.031 U	0.031 U	0.05	0.04
Benzo(k)fluoranthene	1,700	0.028 U	0.031 U	0.031 U	0.054	0.039
Benzo(g,h,i)perylene**	61,000	0.028 U	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(a)pyrene	17	0.028 U	0.031 U	0.031 U	0.11	0.088
Chrysene	17,000	0.028 U	0.031 U	0.031 U	0.12	0.083
Dibenzo(a,h)anthracene	17	0.028 U	0.031 U	0.031 U	0.03 U	0.03 U
Fluoranthene	82,000	0.028 U	0.031 U	0.031 U	0.14	0.056
Fluorene	82,000	0.028 U	0.031 U	0.031 U	0.03 U	0.036
Indeno(1,2,3-cd)pyrene	170	0.028 U	0.031 U	0.031 U	0.03 U	0.03 U
Naphthalene	4,100	0.028 U	0.031 U	0.031 U	0.14	0.29
Phenanthrene**	61,000	0.028 U	0.031 U	0.031 U	0.11	0.081
Pyrene	61,000	0.028 U	0.031 U	0.031 U	0.22	0.11
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	0.002 U
Chromium	---	NA	NA	NA	NA	0.004 U
Selenium	---	NA	NA	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF111-001 9/19/2007 11	PCS-CF112-001 9/19/2007 11	PCS-CF113-001 9/11/2007 10	PCS-CF114-001 9/11/2007 10	PCS-CF115-001 7/31/2007 10
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0062 U	0.005 U	0.0063 U	0.0066 U	0.006 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0062 U	0.005 U	0.0063 U	0.0066 U	0.006 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0062 U	0.005 U	0.0063 U	0.0066 U	0.006 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.018 U	0.015 U	0.019 U	0.02 U	0.018 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF111-001 9/19/2007 11	PCS-CF112-001 9/19/2007 11	PCS-CF113-001 9/11/2007 10	PCS-CF114-001 9/11/2007 10	PCS-CF115-001 7/31/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF111-001 9/19/2007 11	PCS-CF112-001 9/19/2007 11	PCS-CF113-001 9/11/2007 10	PCS-CF114-001 9/11/2007 10	PCS-CF115-001 7/31/2007 10
PAHs (mg/kg)						
Acenaphthene	120,000	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Acenaphthylene**	61,000	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Anthracene	610,000	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(a)anthracene	170	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(b)fluoranthene	170	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(k)fluoranthene	1,700	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(g,h,i)perylene**	61,000	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(a)pyrene	17	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Chrysene	17,000	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Dibenzo(a,h)anthracene	17	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Fluoranthene	82,000	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Fluorene	82,000	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Indeno(1,2,3-cd)pyrene	170	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Naphthalene	4,100	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Phenanthrene**	61,000	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Pyrene	61,000	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	0.004 U	NA	NA
Chromium	---	NA	NA	0.004 U	NA	NA
Selenium	---	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF116-001 7/9/2007 10	PCS-CF117-001 7/9/2007 10	PCS-CF118-001 6/5/2007 10	PCS-CF119-001 6/5/2007 10	PCS-CF120-001 5/17/2007 10
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0057 U	0.006 U	0.0058 U	0.0057 U	0.0062 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0057 U	0.006 U	0.0058 U	0.0057 U	0.0062 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0057 U	0.006 U	0.0058 U	0.0057 U	0.0062 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.017 U	0.018 U	0.017 U	0.017 U	0.019 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF116-001 7/9/2007 10	PCS-CF117-001 7/9/2007 10	PCS-CF118-001 6/5/2007 10	PCS-CF119-001 6/5/2007 10	PCS-CF120-001 5/17/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF116-001 7/9/2007 10	PCS-CF117-001 7/9/2007 10	PCS-CF118-001 6/5/2007 10	PCS-CF119-001 6/5/2007 10	PCS-CF120-001 5/17/2007 10
PAHs (mg/kg)						
Acenaphthene	120,000	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Acenaphthylene**	61,000	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Anthracene	610,000	0.032 U	0.046	0.033 U	0.033 U	0.031 U
Benzo(a)anthracene	170	0.032 U	0.04	0.033 U	0.033 U	0.031 U
Benzo(b)fluoranthene	170	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Benzo(k)fluoranthene	1,700	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Benzo(g,h,i)perylene**	61,000	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Benzo(a)pyrene	17	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Chrysene	17,000	0.032 U	0.041	0.033 U	0.033 U	0.031 U
Dibenzo(a,h)anthracene	17	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Fluoranthene	82,000	0.032 U	0.058	0.033 U	0.033 U	0.031 U
Fluorene	82,000	0.032 U	0.052	0.033 U	0.033 U	0.031 U
Indeno(1,2,3-cd)pyrene	170	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Naphthalene	4,100	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Phenanthrene**	61,000	0.032 U	0.17	0.033 U	0.033 U	0.031 U
Pyrene	61,000	0.032 U	0.082	0.033 U	0.033 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	0.002 U	NA	0.0057	NA
Chromium	---	NA	0.004 U	NA	0.0078	NA
Selenium	---	NA	0.004 U	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW120-001 5/18/2007 7-10	PCS-CF121-001 4/27/2007 7	PCS-CF122-001 4/23/2007 7	PCS-CF123-001 4/10/2007 7	PCS-EW123-001 11/28/2007 0-7
		TCL VOCs (mg/kg)				
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.005 U	0.0051 U	0.0049 U	0.0051 U	0.0056 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.005 U	0.0051 U	0.0049 U	0.0051 U	0.0056 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.005 U	0.0051 U	0.0049 U	0.0051 U	0.0056 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.015 U	0.015 U	0.015 U	0.016 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW120-001 5/18/2007 7-10	PCS-CF121-001 4/27/2007 7	PCS-CF122-001 4/23/2007 7	PCS-CF123-001 4/10/2007 7	PCS-EW123-001 11/28/2007 0-7
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW120-001 5/18/2007 7-10	PCS-CF121-001 4/27/2007 7	PCS-CF122-001 4/23/2007 7	PCS-CF123-001 4/10/2007 7	PCS-EW123-001 11/28/2007 0-7
		PAHs (mg/kg)				
Acenaphthene	120,000	0.031 U	0.031 U	0.03 U	0.03 U	0.048
Acenaphthylene**	61,000	0.031 U	0.031 U	0.03 U	0.03 U	0.042
Anthracene	610,000	0.031 U	0.031 U	0.03 U	0.03 U	0.14
Benzo(a)anthracene	170	0.031 U	0.031 U	0.03 U	0.03 U	0.45
Benzo(b)fluoranthene	170	0.031 U	0.031 U	0.03 U	0.03 U	0.27
Benzo(k)fluoranthene	1,700	0.031 U	0.031 U	0.03 U	0.03 U	0.25
Benzo(g,h,i)perylene**	61,000	0.031 U	0.031 U	0.03 U	0.03 U	0.14
Benzo(a)pyrene	17	0.031 U	0.031 U	0.03 U	0.03 U	0.28
Chrysene	17,000	0.031 U	0.031 U	0.03 U	0.03 U	0.41
Dibenzo(a,h)anthracene	17	0.031 U	0.031 U	0.03 U	0.03 U	0.067
Fluoranthene	82,000	0.031 U	0.031 U	0.03 U	0.03 U	0.76
Fluorene	82,000	0.031 U	0.031 U	0.03 U	0.03 U	0.065
Indeno(1,2,3-cd)pyrene	170	0.031 U	0.031 U	0.03 U	0.03 U	0.15
Naphthalene	4,100	0.031 U	0.031 U	0.03 U	0.03 U	0.083
Phenanthrene**	61,000	0.031 U	0.031 U	0.03 U	0.03 U	0.64
Pyrene	61,000	0.031 U	0.031 U	0.03 U	0.03 U	0.62
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	0.002 U	NA	NA	0.002 U
Chromium	---	NA	0.004 U	NA	NA	0.004 U
Selenium	---	NA	0.004 U	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF124-001 3/20/2008 10	PCS-CF124B-001 5/8/2008 22	PCS-EW124B-001 5/8/2008 17	PCS-CF125-002 9/11/2007 11	PCS-EW125-001 9/14/2007 10-11
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0048 U	0.0046 U	0.0056 U	0.28	0.0062 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0048 U	0.0046 U	0.0056 U	0.037	0.0062 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0048 U	0.0046 U	0.0056 U	0.07	0.0062 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.014 U	0.014 U	0.017 U	0.26	0.018 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF124-001 3/20/2008 10	PCS-CF124B-001 5/8/2008 22	PCS-EW124B-001 5/8/2008 17	PCS-CF125-002 9/11/2007 11	PCS-EW125-001 9/14/2007 10-11
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF124-001 3/20/2008 10	PCS-CF124B-001 5/8/2008 22	PCS-EW124B-001 5/8/2008 17	PCS-CF125-002 9/11/2007 11	PCS-EW125-001 9/14/2007 10-11
PAHs (mg/kg)						
Acenaphthene	120,000	0.03 U	0.029 U	0.031 U	0.03 U	0.032 U
Acenaphthylene**	61,000	0.03 U	0.029 U	0.031 U	0.12	0.032 U
Anthracene	610,000	0.03 U	0.029 U	0.031 U	0.17	0.032 U
Benzo(a)anthracene	170	0.03 U	0.036	0.031 U	0.34	0.032 U
Benzo(b)fluoranthene	170	0.03 U	0.029 U	0.031 U	0.3	0.032 U
Benzo(k)fluoranthene	1,700	0.03 U	0.029 U	0.031 U	0.19	0.032 U
Benzo(g,h,i)perylene**	61,000	0.03 U	0.029 U	0.031 U	0.12	0.032 U
Benzo(a)pyrene	17	0.03 U	0.029 U	0.031 U	0.33	0.032 U
Chrysene	17,000	0.03 U	0.042	0.031 U	0.37	0.032 U
Dibenzo(a,h)anthracene	17	0.03 U	0.029 U	0.031 U	0.068	0.032 U
Fluoranthene	82,000	0.03 U	0.059	0.031 U	0.4	0.032 U
Fluorene	82,000	0.03 U	0.029 U	0.031 U	0.054	0.032 U
Indeno(1,2,3-cd)pyrene	170	0.03 U	0.029 U	0.031 U	0.16	0.032 U
Naphthalene	4,100	0.03 U	0.029 U	0.031 U	1.1	0.032 U
Phenanthrene**	61,000	0.03 U	0.06	0.031 U	0.23	0.032 U
Pyrene	61,000	0.03 U	0.059	0.031 U	0.42	0.032 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW125-001 9/14/2007 10-11	PCS-CF126-001 8/30/2007 10	PCS-CF127-001 8/17/2007 10	PCS-CF128-001 8/10/2007 10	PCS-CF129-001 7/20/2007 10
		TCL VOCs (mg/kg)				
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0062 U	0.006 U	0.006 U	0.0057 U	0.0061 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0062 U	0.006 U	0.006 U	0.0057 U	0.0061 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0062 U	0.006 U	0.006 U	0.0057 U	0.0061 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.018 U	0.019 U	0.019 U	0.017 U	0.018 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW125-001 9/14/2007 10-11	PCS-CF126-001 8/30/2007 10	PCS-CF127-001 8/17/2007 10	PCS-CF128-001 8/10/2007 10	PCS-CF129-001 7/20/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW125-001 9/14/2007 10-11	PCS-CF126-001 8/30/2007 10	PCS-CF127-001 8/17/2007 10	PCS-CF128-001 8/10/2007 10	PCS-CF129-001 7/20/2007 10
PAHs (mg/kg)						
Acenaphthene	120,000	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Acenaphthylene**	61,000	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Anthracene	610,000	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(a)anthracene	170	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(b)fluoranthene	170	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(k)fluoranthene	1,700	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(g,h,i)perylene**	61,000	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(a)pyrene	17	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Chrysene	17,000	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Dibenzo(a,h)anthracene	17	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Fluoranthene	82,000	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Fluorene	82,000	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Indeno(1,2,3-cd)pyrene	170	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Naphthalene	4,100	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Phenanthrene**	61,000	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Pyrene	61,000	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF130-001 6/29/2007 10	PCS-CF131-001 6/26/2007 10	PCS-CF132-001 6/20/2007 10	PCS-CF133-001 6/14/2007 10	PCS-CF134-001 6/12/2007 10
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0058 U	0.0056 U	0.0059 U	0.0055 U	0.0054 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0058 U	0.0056 U	0.0059 U	0.0055 U	0.0054 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0058 U	0.0056 U	0.0059 U	0.0055 U	0.0054 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.018 U	0.017 U	0.018 U	0.016 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF130-001 6/29/2007 10	PCS-CF131-001 6/26/2007 10	PCS-CF132-001 6/20/2007 10	PCS-CF133-001 6/14/2007 10	PCS-CF134-001 6/12/207 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF130-001 6/29/2007 10	PCS-CF131-001 6/26/2007 10	PCS-CF132-001 6/20/2007 10	PCS-CF133-001 6/14/2007 10	PCS-CF134-001 6/12/207 10
PAHs (mg/kg)						
Acenaphthene	120,000	0.032 U	0.042	0.032 U	0.032 U	0.031 U
Acenaphthylene**	61,000	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Anthracene	610,000	0.032 U	0.049	0.032 U	0.032 U	0.031 U
Benzo(a)anthracene	170	0.032 U	0.055	0.032 U	0.032 U	0.031 U
Benzo(b)fluoranthene	170	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Benzo(k)fluoranthene	1,700	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Benzo(g,h,i)perylene**	61,000	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Benzo(a)pyrene	17	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Chrysene	17,000	0.032 U	0.061	0.032 U	0.032 U	0.031 U
Dibenzo(a,h)anthracene	17	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Fluoranthene	82,000	0.032 U	0.083	0.032 U	0.032 U	0.031 U
Fluorene	82,000	0.032 U	0.068	0.032 U	0.032 U	0.031 U
Indeno(1,2,3-cd)pyrene	170	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Naphthalene	4,100	0.032 U	0.1	0.032 U	0.032 U	0.031 U
Phenanthrene**	61,000	0.032 U	0.2	0.032 U	0.032 U	0.031 U
Pyrene	61,000	0.032 U	0.12	0.032 U	0.032 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	0.0025	NA
Chromium	---	NA	NA	NA	0.0074	NA
Selenium	---	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW134-001 6/12/2007 7-10	PCS-CF135-001 4/27/2007 7	PCS-CF136-001 4/23/2007 7	PCS-CF137-001 4/10/2007 7	PCS-EW137-001 11/26/2007 0-7
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0049 U	0.0056 U	0.0048 U	0.0052 U	0.0074 UJ
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0049 U	0.0056 U	0.0048 U	0.0052 U	0.0074 UJ
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0049 U	0.0056 U	0.0048 U	0.0052 U	0.0074 UJ
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.014 U	0.016 U	0.014 U	0.016 U	0.022 UJ

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW134-001 6/12/2007 7-10	PCS-CF135-001 4/27/2007 7	PCS-CF136-001 4/23/2007 7	PCS-CF137-001 4/10/2007 7	PCS-EW137-001 11/26/2007 0-7
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW134-001 6/12/2007 7-10	PCS-CF135-001 4/27/2007 7	PCS-CF136-001 4/23/2007 7	PCS-CF137-001 4/10/2007 7	PCS-EW137-001 11/26/2007 0-7
PAHs (mg/kg)						
Acenaphthene	120,000	0.03 U	0.03 U	0.028 U	0.03 U	0.049
Acenaphthylene**	61,000	0.03 U	0.03 U	0.028 U	0.03 U	0.044 U
Anthracene	610,000	0.03 U	0.03 U	0.028 U	0.03 U	0.15
Benzo(a)anthracene	170	0.03 U	0.03 U	0.028 U	0.03 U	0.46
Benzo(b)fluoranthene	170	0.03 U	0.03 U	0.028 U	0.03 U	0.41
Benzo(k)fluoranthene	1,700	0.03 U	0.03 U	0.028 U	0.03 U	0.38
Benzo(g,h,i)perylene**	61,000	0.03 U	0.03 U	0.028 U	0.03 U	0.32
Benzo(a)pyrene	17	0.03 U	0.03 U	0.028 U	0.03 U	0.46
Chrysene	17,000	0.03 U	0.03 U	0.028 U	0.03 U	0.39
Dibenzo(a,h)anthracene	17	0.03 U	0.03 U	0.028 U	0.03 U	0.13
Fluoranthene	82,000	0.03 U	0.03 U	0.028 U	0.03 U	0.83
Fluorene	82,000	0.03 U	0.03 U	0.028 U	0.03 U	0.066
Indeno(1,2,3-cd)pyrene	170	0.03 U	0.03 U	0.028 U	0.03 U	0.3
Naphthalene	4,100	0.03 U	0.03 U	0.028 U	0.03 U	0.088
Phenanthrene**	61,000	0.03 U	0.03 U	0.028 U	0.03 U	0.61
Pyrene	61,000	0.03 U	0.03 U	0.028 U	0.03 U	0.67
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	0.002 U	NA	NA
Chromium	---	NA	NA	0.004 U	NA	NA
Selenium	---	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF138-001 3/21/2008 10	PCS-SW138-001 5/9/2008 0-7	PCS-SW138-002 5/9/2008 7-10	PCS-CF138B-001 5/8/2008 22	PCS-EW138B-001 5/8/2008 17
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0056 U	0.0047 U	0.0051 U	0.0047 U	0.0048 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0056 U	0.0047 U	0.0051 U	0.0047 U	0.0048 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0056 U	0.0047 U	0.0051 U	0.0047 U	0.0048 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.017 U	0.014 U	0.015 U	0.014 U	0.014 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF138-001 3/21/2008 10	PCS-SW138-001 5/9/2008 0-7	PCS-SW138-002 5/9/2008 7-10	PCS-CF138B-001 5/8/2008 22	PCS-EW138B-001 5/8/2008 17
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF138-001 3/21/2008 10	PCS-SW138-001 5/9/2008 0-7	PCS-SW138-002 5/9/2008 7-10	PCS-CF138B-001 5/8/2008 22	PCS-EW138B-001 5/8/2008 17
		PAHs (mg/kg)				
Acenaphthene	120,000	0.032 U	0.1	0.3	0.03 U	0.029 U
Acenaphthylene**	61,000	0.032 U	0.66	2.4	0.03 U	0.029 U
Anthracene	610,000	0.032 U	0.38	1.8	0.03 U	0.029 U
Benzo(a)anthracene	170	0.032 U	1.3	6.2	0.03 U	0.029 U
Benzo(b)fluoranthene	170	0.032 U	0.46	3.2	0.03 U	0.029 U
Benzo(k)fluoranthene	1,700	0.032 U	0.31	4.1	0.03 U	0.029 U
Benzo(g,h,i)perylene**	61,000	0.032 U	0.88	2	0.03 U	0.029 U
Benzo(a)pyrene	17	0.032 U	0.62	4.7	0.03 U	0.029 U
Chrysene	17,000	0.032 U	1.4	6.5	0.03 U	0.029 U
Dibenzo(a,h)anthracene	17	0.032 U	0.31	1	0.03 U	0.029 U
Fluoranthene	82,000	0.032 U	1.4	8.6	0.03 U	0.029 U
Fluorene	82,000	0.032 U	0.069	0.36	0.03 U	0.029 U
Indeno(1,2,3-cd)pyrene	170	0.032 U	0.75	2.2	0.03 U	0.029 U
Naphthalene	4,100	0.032 U	0.083	0.56	0.03 U	0.029 U
Phenanthrene**	61,000	0.032 U	0.71	3.6	0.03 U	0.029 U
Pyrene	61,000	0.032 U	2.1	12	0.03 U	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	0.002 U
Chromium	---	NA	NA	NA	NA	0.004 U
Selenium	---	NA	NA	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF139-001 8/30/2007 10	PCS-SW139-001 10/17/2007 0-7	PCS-SW139-002 10/17/2007 7-10	PCS-CF140-001 8/30/2007 10	PCS-SW140-002 10/18/2007 7-10
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0059 U	0.0056 U	0.0059 U	0.006 U	0.0056 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0059 U	0.0056 U	0.0059 U	0.006 U	0.0056 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0059 U	0.0056 U	0.0059 U	0.006 U	0.0056 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.018 U	0.017 U	0.018 U	0.018 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF139-001 8/30/2007 10	PCS-SW139-001 10/17/2007 0-7	PCS-SW139-002 10/17/2007 7-10	PCS-CF140-001 8/30/2007 10	PCS-SW140-002 10/18/2007 7-10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF139-001 8/30/2007 10	PCS-SW139-001 10/17/2007 0-7	PCS-SW139-002 10/17/2007 7-10	PCS-CF140-001 8/30/2007 10	PCS-SW140-002 10/18/2007 7-10
		PAHs (mg/kg)				
Acenaphthene	120,000	0.032 U	0.031 U	0.031 U	0.032 U	0.031 U
Acenaphthylene**	61,000	0.032 U	0.031 U	0.031 U	0.032 U	0.037
Anthracene	610,000	0.032 U	0.031 U	0.042	0.032 U	0.062
Benzo(a)anthracene	170	0.032 U	0.031 U	0.057	0.032 U	0.18
Benzo(b)fluoranthene	170	0.032 U	0.031 U	0.051	0.032 U	0.18
Benzo(k)fluoranthene	1,700	0.032 U	0.031 U	0.031 U	0.032 U	0.1
Benzo(g,h,i)perylene**	61,000	0.032 U	0.031 U	0.031 U	0.032 U	0.075
Benzo(a)pyrene	17	0.032 U	0.031 U	0.058	0.032 U	0.17
Chrysene	17,000	0.032 U	0.031 U	0.061	0.032 U	0.19
Dibenzo(a,h)anthracene	17	0.032 U	0.031 U	0.031 U	0.032 U	0.038
Fluoranthene	82,000	0.032 U	0.031 U	0.091	0.032 U	0.34
Fluorene	82,000	0.032 U	0.031 U	0.04	0.032 U	0.038
Indeno(1,2,3-cd)pyrene	170	0.032 U	0.031 U	0.031 U	0.032 U	0.079
Naphthalene	4,100	0.032 U	0.031 U	0.05	0.032 U	0.031 U
Phenanthrene**	61,000	0.032 U	0.031 U	0.12	0.032 U	0.21
Pyrene	61,000	0.032 U	0.031 U	0.098	0.032 U	0.3
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	0.002 U	NA
Chromium	---	NA	NA	NA	0.004 U	NA
Selenium	---	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF141-001 8/17/2007 10	PCS-SW141-001 10/19/2007 0-7	PCS-SW141-002 10/19/2007 7-10	PCS-CF142-001 8/10/2007 10	PCS-SW142-001 10/22/2007 0-7
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0057 U	0.0059 U	0.0049 U	0.0056 U	0.0055 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0057 U	0.0059 U	0.0049 U	0.0056 U	0.0055 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0057 U	0.0059 U	0.0049 U	0.0056 U	0.0055 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.017 U	0.018 U	0.015 U	0.017 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF141-001 8/17/2007 10	PCS-SW141-001 10/19/2007 0-7	PCS-SW141-002 10/19/2007 7-10	PCS-CF142-001 8/10/2007 10	PCS-SW142-001 10/22/2007 0-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF141-001 8/17/2007 10	PCS-SW141-001 10/19/2007 0-7	PCS-SW141-002 10/19/2007 7-10	PCS-CF142-001 8/10/2007 10	PCS-SW142-001 10/22/2007 0-7
		PAHs (mg/kg)				
Acenaphthene	120,000	0.032 U	0.036	0.03 U	0.041 U	0.032
Acenaphthylene**	61,000	0.032 U	0.031 U	0.03 U	0.041 U	0.031 U
Anthracene	610,000	0.032 U	0.05	0.03 U	0.041 U	0.088
Benzo(a)anthracene	170	0.032 U	0.1	0.03 U	0.041 U	0.28
Benzo(b)fluoranthene	170	0.032 U	0.065	0.03 U	0.041 U	0.24
Benzo(k)fluoranthene	1,700	0.032 U	0.046	0.03 U	0.041 U	0.24
Benzo(g,h,i)perylene**	61,000	0.032 U	0.049	0.03 U	0.041 U	0.15
Benzo(a)pyrene	17	0.032 U	0.081	0.03 U	0.041 U	0.31
Chrysene	17,000	0.032 U	0.1	0.03 U	0.041 U	0.28
Dibenzo(a,h)anthracene	17	0.032 U	0.031 U	0.03 U	0.041 U	0.06
Fluoranthene	82,000	0.032 U	0.16	0.03 U	0.041 U	0.68
Fluorene	82,000	0.032 U	0.031 U	0.03 U	0.041 U	0.037
Indeno(1,2,3-cd)pyrene	170	0.032 U	0.049	0.03 U	0.041 U	0.15
Naphthalene	4,100	0.032 U	0.031 U	0.03 U	0.041 U	0.031 U
Phenanthrene**	61,000	0.032 U	0.13	0.03 U	0.041 U	0.4
Pyrene	61,000	0.032 U	0.17	0.03 U	0.041 U	0.58
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW142-002 10/22/2007 7-10	PCS-CF143-001 7/20/2007 10	PCS-SW143-001 10/25/2007 0-7	PCS-SW143-002 10/25/2007 7-10	PCS-CF144-001 6/29/2007 10
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0052 U	0.0054 U	0.025	0.0051 U	0.0057 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0052 U	0.0054 U	0.17	0.038	0.0057 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0052 U	0.0054 U	0.0054	0.0051 U	0.0057 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.016 U	0.016 U	0.12	0.018	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW142-002 10/22/2007 7-10	PCS-CF143-001 7/20/2007 10	PCS-SW143-001 10/25/2007 0-7	PCS-SW143-002 10/25/2007 7-10	PCS-CF144-001 6/29/2007 10
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW142-002 10/22/2007 7-10	PCS-CF143-001 7/20/2007 10	PCS-SW143-001 10/25/2007 0-7	PCS-SW143-002 10/25/2007 7-10	PCS-CF144-001 6/29/2007 10
PAHs (mg/kg)						
Acenaphthene	120,000	0.031 U	0.03 U	1.7	0.29	0.031 U
Acenaphthylene**	61,000	0.031 U	0.03 U	1	1.1	0.031 U
Anthracene	610,000	0.031 U	0.03 U	1.9	1.1	0.031 U
Benzo(a)anthracene	170	0.031 U	0.03 U	1.7	1.1	0.031 U
Benzo(b)fluoranthene	170	0.031 U	0.03 U	0.78	0.6	0.031 U
Benzo(k)fluoranthene	1,700	0.031 U	0.03 U	0.83	0.6	0.031 U
Benzo(g,h,i)perylene**	61,000	0.031 U	0.03 U	0.66	0.45	0.031 U
Benzo(a)pyrene	17	0.031 U	0.03 U	1.5	0.98	0.031 U
Chrysene	17,000	0.031 U	0.03 U	1.7	1.1	0.031 U
Dibenzo(a,h)anthracene	17	0.031 U	0.03 U	0.21	0.16	0.031 U
Fluoranthene	82,000	0.038	0.03 U	2.5	1.8	0.031 U
Fluorene	82,000	0.031 U	0.03 U	2.5	1.4	0.031 U
Indeno(1,2,3-cd)pyrene	170	0.031 U	0.03 U	0.54	0.39	0.031 U
Naphthalene	4,100	0.031 U	0.03 U	4.2	2	0.031 U
Phenanthrene**	61,000	0.031 U	0.048	6.3	3.4	0.031 U
Pyrene	61,000	0.031 U	0.03 U	3.6	2.2	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	0.0042	NA
Chromium	---	NA	NA	NA	0.0069	NA
Selenium	---	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW144-001 10/29/2007 0-7	PCS-SW144-002 10/29/2007 7-10	PCS-CF145-001 6/26/2007 10	PCS-SW145-001 10/30/2007 0-7	PCS-SW145-002 10/30/2007 7-10
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0071 U	0.0051 U	0.0059 U	0.0052 U	0.0052 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0071 U	0.0051 U	0.0059 U	0.0052 U	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0071 U	0.0051 U	0.0059 U	0.0052 U	0.0052 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.021 U	0.015 U	0.018 U	0.016 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW144-001 10/29/2007 0-7	PCS-SW144-002 10/29/2007 7-10	PCS-CF145-001 6/26/2007 10	PCS-SW145-001 10/30/2007 0-7	PCS-SW145-002 10/30/2007 7-10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW144-001 10/29/2007 0-7	PCS-SW144-002 10/29/2007 7-10	PCS-CF145-001 6/26/2007 10	PCS-SW145-001 10/30/2007 0-7	PCS-SW145-002 10/30/2007 7-10
PAHs (mg/kg)						
Acenaphthene	120,000	0.18	0.039 U	0.032 U	0.24	0.039 U
Acenaphthylene**	61,000	0.43	0.039 U	0.032 U	0.55	0.067
Anthracene	610,000	0.71	0.12	0.032 U	0.73	0.071
Benzo(a)anthracene	170	2.1	0.34	0.032 U	3.2	0.31
Benzo(b)fluoranthene	170	1.7	0.26	0.032 U	2.7	0.28
Benzo(k)fluoranthene	1,700	1.4	0.22	0.032 U	2.3	0.27
Benzo(g,h,i)perylene**	61,000	0.92	0.12	0.032 U	1.4	0.17
Benzo(a)pyrene	17	1.7	0.25	0.032 U	2.4	0.28
Chrysene	17,000	2.1	0.3	0.032 U	3.1	0.35
Dibenzo(a,h)anthracene	17	0.33	0.048	0.032 U	0.48	0.055
Fluoranthene	82,000	3.3	0.63	0.032 U	5.6	0.5
Fluorene	82,000	0.29	0.052	0.032 U	0.47	0.039 U
Indeno(1,2,3-cd)pyrene	170	0.88	0.11	0.032 U	1.3	0.15
Naphthalene	4,100	0.58	0.25	0.032 U	0.6	0.091
Phenanthrene**	61,000	2.4	0.37	0.032 U	3.6	0.34
Pyrene	61,000	3.3	0.61	0.032 U	6.4	0.57
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	0.002 U	NA	NA
Chromium	---	NA	NA	0.0079	NA	NA
Selenium	---	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF146-001 6/20/2007 10	PCS-SW146-001 10/31/2007 0-7	PCS-SW146-002 10/31/2007 7-10	PCS-CF147-001 6/14/2007 10	PCS-SW147-001 11/2/2007 0-7
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0055 U	0.0068 U	0.005 U	0.0053 U	0.0075 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0055 U	0.0068 U	0.005 U	0.0053 U	0.0075 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0055 U	0.0068 U	0.005 U	0.0053 U	0.0075 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.016 U	0.021 U	0.014 U	0.016 U	0.023 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF146-001 6/20/2007 10	PCS-SW146-001 10/31/2007 0-7	PCS-SW146-002 10/31/2007 7-10	PCS-CF147-001 6/14/2007 10	PCS-SW147-001 11/2/2007 0-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF146-001 6/20/2007 10	PCS-SW146-001 10/31/2007 0-7	PCS-SW146-002 10/31/2007 7-10	PCS-CF147-001 6/14/2007 10	PCS-SW147-001 11/2/2007 0-7
PAHs (mg/kg)						
Acenaphthene	120,000	0.03 U	0.69	0.04 U	0.031 U	0.48
Acenaphthylene**	61,000	0.03 U	0.19	0.04 U	0.031 U	1.2
Anthracene	610,000	0.03 U	1.6	0.068	0.031 U	1.5
Benzo(a)anthracene	170	0.03 U	5.1	0.19	0.031 U	4.8
Benzo(b)fluoranthene	170	0.03 U	4	0.14	0.031 U	4.8
Benzo(k)fluoranthene	1,700	0.03 U	3	0.16	0.031 U	4.2
Benzo(g,h,i)perylene**	61,000	0.03 U	1.7	0.12	0.031 U	1.3
Benzo(a)pyrene	17	0.03 U	4	0.17	0.031 U	4.8
Chrysene	17,000	0.03 U	5	0.14	0.031 U	5.1
Dibenzo(a,h)anthracene	17	0.03 U	1.8	0.04 U	0.031 U	0.67
Fluoranthene	82,000	0.03 U	12	0.41	0.031 U	10
Fluorene	82,000	0.03 U	0.82	0.04 U	0.031 U	1.1
Indeno(1,2,3-cd)pyrene	170	0.03 U	2	0.11	0.031 U	1.5
Naphthalene	4,100	0.03 U	0.52	0.04 U	0.031 U	1.1
Phenanthrene**	61,000	0.03 U	8	0.22	0.031 U	9.9
Pyrene	61,000	0.03 U	9.7	0.39	0.031 U	10
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	0.02
Chromium	---	NA	NA	NA	NA	0.004 U
Selenium	---	NA	NA	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW147-002 11/2/2007 7-10	PCS-CF148-001 6/12/2007 10	PCS-SW148-001 12/3/2007 0-7	PCS-EW148-001 6/12/2007 7-10	PCS-CF149-001 4/27/2007 7
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0047 U	0.0056 U	0.0058 U	0.0048 U	0.0052 U
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0047 U	0.0056 U	0.0058 U	0.0048 U	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0047 U	0.0056 U	0.0058 U	0.0048 U	0.0052 U
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.015 U	0.016 U	0.018 U	0.014 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW147-002 11/2/2007 7-10	PCS-CF148-001 6/12/2007 10	PCS-SW148-001 12/3/2007 0-7	PCS-EW148-001 6/12/2007 7-10	PCS-CF149-001 4/27/2007 7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW147-002 11/2/2007 7-10	PCS-CF148-001 6/12/2007 10	PCS-SW148-001 12/3/2007 0-7	PCS-EW148-001 6/12/2007 7-10	PCS-CF149-001 4/27/2007 7
PAHs (mg/kg)						
Acenaphthene	120,000	0.032	0.031 U	0.041 U	0.03 U	0.031 U
Acenaphthylene**	61,000	0.038	0.031 U	0.041 U	0.03 U	0.031 U
Anthracene	610,000	0.13	0.031 U	0.094	0.03 U	0.031 U
Benzo(a)anthracene	170	0.23	0.031 U	0.37	0.03 U	0.031 U
Benzo(b)fluoranthene	170	0.14	0.031 U	0.33	0.03 U	0.031 U
Benzo(k)fluoranthene	1,700	0.16	0.031 U	0.23	0.03 U	0.031 U
Benzo(g,h,i)perylene**	61,000	0.057	0.031 U	0.12	0.03 U	0.031 U
Benzo(a)pyrene	17	0.18	0.031 U	0.29	0.03 U	0.031 U
Chrysene	17,000	0.21	0.031 U	0.35	0.03 U	0.031 U
Dibenzo(a,h)anthracene	17	0.03 U	0.031 U	0.073	0.03 U	0.031 U
Fluoranthene	82,000	0.61	0.031 U	0.64	0.03 U	0.031 U
Fluorene	82,000	0.077	0.031 U	0.041 U	0.03 U	0.031 U
Indeno(1,2,3-cd)pyrene	170	0.065	0.031 U	0.14	0.03 U	0.031 U
Naphthalene	4,100	0.03 U	0.031 U	0.041 U	0.03 U	0.031 U
Phenanthrene**	61,000	0.59	0.031 U	0.31	0.03 U	0.031 U
Pyrene	61,000	0.48	0.031 U	0.55	0.03 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW149-001 4/27/2007 0-7	PCS-CF150-001 4/23/2007 7	PCS-SW150-001 12/7/2007 0-7	PCS-CF151-001 4/9/2007 7	PCS-EW151-001 11/26/2007 0-7
TCL VOCs (mg/kg)						
Acetone	---	NA	NA	NA	NA	NA
Benzene	2,300	0.0055 U	0.0051 U	0.0055 U	0.0057 U	0.0062 UJ
Bromodichloromethane	2,000	NA	NA	NA	NA	NA
Bromoform	16,000	NA	NA	NA	NA	NA
Bromomethane	1,000	NA	NA	NA	NA	NA
2-Butanone**	120,000	NA	NA	NA	NA	NA
Carbon disulfide	20,000	NA	NA	NA	NA	NA
Carbon tetrachloride	410	NA	NA	NA	NA	NA
Chlorobenzene	4,100	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2,000	NA	NA	NA	NA	NA
Chloromethane**	---	NA	NA	NA	NA	NA
Dibromochloromethane	41,000	NA	NA	NA	NA	NA
1,1-Dichloroethane	200,000	NA	NA	NA	NA	NA
1,2-Dichloroethane	1,400	NA	NA	NA	NA	NA
1,1-Dichloroethene	10,000	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	20,000	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	41,000	NA	NA	NA	NA	NA
1,2-Dichloropropane	1,800	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	1,200	NA	NA	NA	NA	NA
Ethylbenzene	20,000	0.0055 U	0.0051 U	0.0055 U	0.0057 U	0.0062 UJ
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	---	NA	NA	NA	NA	NA
Methylene chloride	12,000	NA	NA	NA	NA	NA
Methyl tert-butyl ether	---	NA	NA	NA	NA	NA
Styrene	41,000	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	12,000	NA	NA	NA	NA	NA
Tetrachloroethene	2,400	NA	NA	NA	NA	NA
Toluene	410,000	0.0055 U	0.0051 U	0.0055 U	0.0057 U	0.0062 UJ
1,1,1-Trichloroethane	---	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	8,200	NA	NA	NA	NA	NA
Trichloroethene	1,200	NA	NA	NA	NA	NA
Vinyl Chloride	170	NA	NA	NA	NA	NA
Xylenes (total)	41,000	0.016 U	0.015 U	0.017 U	0.017 U	0.018 UJ

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW149-001 4/27/2007 0-7	PCS-CF150-001 4/23/2007 7	PCS-SW150-001 12/7/2007 0-7	PCS-CF151-001 4/9/2007 7	PCS-EW151-001 11/26/2007 0-7
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	75	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	4,100	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	410,000	NA	NA	NA	NA	NA
Carbazole	6,200	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	820	NA	NA	NA	NA	NA
2-Chloronaphthalene**	160,000	NA	NA	NA	NA	NA
2-Chlorophenol	10,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	820	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	18,000	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	---	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	280	NA	NA	NA	NA	NA
2,4-Dichlorophenol	610	NA	NA	NA	NA	NA
Diethyl phthalate	1,000,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	200,000	NA	NA	NA	NA	NA
2,4-Dimethylphenol	41,000	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	410	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	180	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	180	NA	NA	NA	NA	NA
Di-n-octyl phthalate	4,100	NA	NA	NA	NA	NA
Hexachlorobenzene*	78	NA	NA	NA	NA	NA
Hexachlorobutadiene**	200	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	14,000	NA	NA	NA	NA	NA
Hexachloroethane	2,000	NA	NA	NA	NA	NA
Isophorone	410,000	NA	NA	NA	NA	NA
2-Methylnaphthalene**	820	NA	NA	NA	NA	NA
2-Methylphenol	100,000	NA	NA	NA	NA	NA
4-Methylphenol**	1,000	NA	NA	NA	NA	NA
2-Nitroaniline**	610	NA	NA	NA	NA	NA
3-Nitroaniline	61	NA	NA	NA	NA	NA
4-Nitroaniline**	610	NA	NA	NA	NA	NA
Nitrobenzene	1,000	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	16,000	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	18	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	25,000	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	520	NA	NA	NA	NA	NA
Phenol	61,000	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	2,000	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	200,000	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	11,000	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW149-001 4/27/2007 0-7	PCS-CF150-001 4/23/2007 7	PCS-SW150-001 12/7/2007 0-7	PCS-CF151-001 4/9/2007 7	PCS-EW151-001 11/26/2007 0-7
		PAHs (mg/kg)				
Acenaphthene	120,000	0.31	0.09	13	0.03 U	0.072
Acenaphthylene**	61,000	0.41	0.03 U	0.69	0.03 U	0.044 U
Anthracene	610,000	1.4	0.1	12	0.03 U	0.24
Benzo(a)anthracene	170	3.2	0.062	24	0.03 U	0.38
Benzo(b)fluoranthene	170	3.7	0.046	23	0.03 U	0.3
Benzo(k)fluoranthene	1,700	1.1	0.03 U	14	0.03 U	0.26
Benzo(g,h,i)perylene**	61,000	1.3	0.03 U	16	0.03 U	0.19
Benzo(a)pyrene	17	2.9	0.043	22	0.03 U	0.33
Chrysene	17,000	2.8	0.077	23	0.03 U	0.34
Dibenzo(a,h)anthracene	17	0.34	0.03 U	8.5	0.03 U	0.081
Fluoranthene	82,000	5.9	0.12	66	0.03 U	0.76
Fluorene	82,000	0.49	0.045	10	0.03 U	0.13
Indeno(1,2,3-cd)pyrene	170	1.3	0.03 U	16	0.03 U	0.19
Naphthalene	4,100	0.16	0.38	18	0.03 U	0.054
Phenanthrene**	61,000	4.2	0.12	71	0.03 U	0.66
Pyrene	61,000	5.5	0.21	58	0.03 U	0.66
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA	NA	NA	NA	NA
Arsenic	61	NA	NA	NA	NA	NA
Beryllium	410	NA	NA	NA	NA	NA
Cadmium	200	NA	NA	NA	NA	NA
Chromium	4,100	NA	NA	NA	NA	NA
Copper	8,200	NA	NA	NA	NA	NA
Lead	700	NA	NA	NA	NA	NA
Mercury	61	NA	NA	NA	NA	NA
Nickel	4,100	NA	NA	NA	NA	NA
Selenium	1,000	NA	NA	NA	NA	NA
Silver	1,000	NA	NA	NA	NA	NA
Thallium	160	NA	NA	NA	NA	NA
Zinc	61,000	NA	NA	NA	NA	NA
Total Cyanide	4,100	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	0.0043	NA	NA
Chromium	---	NA	NA	0.004 U	NA	NA
Selenium	---	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW151-001 11/6/2007 0-7				
TCL VOCs (mg/kg)						
Acetone	---	NA				
Benzene	2,300	0.007 U				
Bromodichloromethane	2,000	NA				
Bromoform	16,000	NA				
Bromomethane	1,000	NA				
2-Butanone**	120,000	NA				
Carbon disulfide	20,000	NA				
Carbon tetrachloride	410	NA				
Chlorobenzene	4,100	NA				
Chloroethane**	---	NA				
Chloroform	2,000	NA				
Chloromethane**	---	NA				
Dibromochloromethane	41,000	NA				
1,1-Dichloroethane	200,000	NA				
1,2-Dichloroethane	1,400	NA				
1,1-Dichloroethene	10,000	NA				
cis-1,2-Dichloroethene	20,000	NA				
trans-1,2-Dichloroethene	41,000	NA				
1,2-Dichloropropane	1,800	NA				
cis-1,3-Dichloropropene	1,200	NA				
trans-1,3-Dichloropropene	1,200	NA				
Ethylbenzene	20,000	0.007 U				
2-Hexanone	---	NA				
4-Methyl-2-pentanone	---	NA				
Methylene chloride	12,000	NA				
Methyl tert-butyl ether	---	NA				
Styrene	41,000	NA				
1,1,2,2-Tetrachloroethane**	12,000	NA				
Tetrachloroethene	2,400	NA				
Toluene	410,000	0.007 U				
1,1,1-Trichloroethane	---	NA				
1,1,2-Trichloroethane	8,200	NA				
Trichloroethene	1,200	NA				
Vinyl Chloride	170	NA				
Xylenes (total)	41,000	0.021 U				

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW151-001 11/6/2007 0-7				
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA				
Bis(2-chloroethyl)ether*	75	NA				
Bis(2-ethylhexyl)phthalate	4,100	NA				
4-Bromophenyl phenyl ether	---	NA				
Butyl benzyl phthalate	410,000	NA				
Carbazole	6,200	NA				
4-Chloro-3-methylphenol	---	NA				
4-Chloroaniline	820	NA				
2-Chloronaphthalene**	160,000	NA				
2-Chlorophenol	10,000	NA				
4-Chlorophenyl phenyl ether	---	NA				
Dibenzofuran**	820	NA				
1,2-Dichlorobenzene	18,000	NA				
1,3-Dichlorobenzene	---	NA				
1,4-Dichlorobenzene	---	NA				
3,3'-Dichlorobenzidine*	280	NA				
2,4-Dichlorophenol	610	NA				
Diethyl phthalate	1,000,000	NA				
Dimethyl phthalate	---	NA				
Di-n-butyl phthalate	200,000	NA				
2,4-Dimethylphenol	41,000	NA				
4,6-Dinitro-2-methylphenol	---	NA				
2,4-Dinitrophenol	410	NA				
2,4-Dinitrotoluene*	180	NA				
2,6-Dinitrotoluene*	180	NA				
Di-n-octyl phthalate	4,100	NA				
Hexachlorobenzene*	78	NA				
Hexachlorobutadiene**	200	NA				
Hexachlorocyclopentadiene	14,000	NA				
Hexachloroethane	2,000	NA				
Isophorone	410,000	NA				
2-Methylnaphthalene**	820	NA				
2-Methylphenol	100,000	NA				
4-Methylphenol**	1,000	NA				
2-Nitroaniline**	610	NA				
3-Nitroaniline	61	NA				
4-Nitroaniline**	610	NA				
Nitrobenzene	1,000	NA				
2-Nitrophenol	---	NA				
4-Nitrophenol**	16,000	NA				
N-nitrosodi-n-propylamine*	18	NA				
N-nitrosodiphenylamine	25,000	NA				
2,2-Oxybis(1-chloropropane)	---	NA				
Pentachlorophenol*	520	NA				
Phenol	61,000	NA				
1,2,4-Trichlorobenzene	2,000	NA				
2,4,5-Trichlorophenol	200,000	NA				
2,4,6-Trichlorophenol	11,000	NA				

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 15 (continued)  
Post-Remediation Soil Samples: Soil Ingestion Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Ingestion Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW151-001 11/6/2007 0-7				
PAHs (mg/kg)						
Acenaphthene	120,000	0.15				
Acenaphthylene**	61,000	0.35				
Anthracene	610,000	0.47				
Benzo(a)anthracene	170	2				
Benzo(b)fluoranthene	170	1.3				
Benzo(k)fluoranthene	1,700	1.2				
Benzo(g,h,i)perylene**	61,000	0.47				
Benzo(a)pyrene	17	1.5				
Chrysene	17,000	1.8				
Dibenzo(a,h)anthracene	17	0.27				
Fluoranthene	82,000	2.8				
Fluorene	82,000	0.3				
Indeno(1,2,3-cd)pyrene	170	0.52				
Naphthalene	4,100	0.22				
Phenanthrene**	61,000	1.7				
Pyrene	61,000	2.7				
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	82	NA				
Arsenic	61	NA				
Beryllium	410	NA				
Cadmium	200	NA				
Chromium	4,100	NA				
Copper	8,200	NA				
Lead	700	NA				
Mercury	61	NA				
Nickel	4,100	NA				
Selenium	1,000	NA				
Silver	1,000	NA				
Thallium	160	NA				
Zinc	61,000	NA				
Total Cyanide	4,100	NA				
SPLP Metals (mg/L)						
Lead	---	NA				
Chromium	---	NA				
Selenium	---	NA				

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 16 Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP104-002 3/18/2002 3 - 5	PCS-SP130-001 10/20/2005 16.5 - 17.5	PCS-SP134-001 10/20/2005 12 - 13	PCS-SP136-001 10/20/2005 8 -9	PCS-CS-001 10/25/2005 4
Target Compound List (TCL) Volatile Organic Compounds (VOCs) (mg/kg)						
Acetone	100,000	0.065	0.056 U	0.049 U	0.049 U	0.051 U
Benzene	0.8	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Bromodichloromethane	3,000	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Bromoform	53	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Bromomethane*	3.9	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
2-Butanone* ***	710	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Carbon disulfide*	9.0	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Carbon tetrachloride	0.3	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Chlorobenzene*	1.3	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Chloroethane	---	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Chloroform	0.3	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Chloromethane	---	0.0081 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Dibromochloromethane	1,300	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1-Dichloroethane*	130	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,2-Dichloroethane	0.4	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1-Dichloroethene*	3.0	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
cis-1,2-Dichloroethene	1,200	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
trans-1,2-Dichloroethene	3,100	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,2-Dichloropropane*	0.50	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
cis-1,3-Dichloropropene*	0.39	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
trans-1,3-Dichloropropene*	0.39	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Ethylbenzene*	58	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
2-Hexanone	---	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
4-Methyl-2-pentanone* ***	340	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Methylene chloride	13	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Methyl tert-butyl ether*	140	NA	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Styrene*	430	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1,2,2-Tetrachloroethane***	2,000	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Tetrachloroethene	11	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Toluene*	42	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1,1-Trichloroethane	1,200	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1,2-Trichloroethane	1,800	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Trichloroethene	5	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Vinyl Chloride	0.28	0.016 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Xylenes (total)*	5.6	0.0081 U	0.017 U	0.015 U	0.015 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP104-002 3/18/2002 3 - 5	PCS-SP130-001 10/20/2005 16.5 - 17.5	PCS-SP134-001 10/20/2005 12 - 13	PCS-SP136-001 10/20/2005 8 -9	PCS-CS-001 10/25/2005 4
TCL Semivolatile Organic Compounds (SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Bis(2-chloroethyl)ether**	0.2	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Bis(2-ethylhexyl)phthalate	31,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Bromophenyl phenyl ether	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Butyl benzyl phthalate	930	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Carbazole	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chloroaniline	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Chloronaphthalene***	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Chlorophenol	53,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chlorophenyl phenyl ether	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Dibenzofuran***	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
1,2-Dichlorobenzene	560	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
1,3-Dichlorobenzene	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
1,4-Dichlorobenzene	11,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
3,3'-Dichlorobenzidine**	---	0.77 U	0.41 U	0.39 U	0.4 U	0.39 U
2,4-Dichlorophenol	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Diethyl phthalate	2,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Dimethyl phthalate	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Di-n-butyl phthalate	2,300	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2,4-Dimethylphenol	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4,6-Dinitro-2-methylphenol	---	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
2,4-Dinitrophenol	---	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
2,4-Dinitrotoluene**	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2,6-Dinitrotoluene**	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Di-n-octyl phthalate	10,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Hexachlorobenzene**	1	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Hexachlorobutadiene***	150	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Hexachlorocyclopentadiene	10	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Hexachloroethane	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Isophorone	4,600	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Methylnaphthalene***	---	0.38 U	0.21 U	0.2 U	0.21 U	0.99
2-Methylphenol	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Methylphenol***	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Nitroaniline***	35	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
3-Nitroaniline***	250	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
4-Nitroaniline***	1,000	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
Nitrobenzene	92	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Nitrophenol	---	1.8 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Nitrophenol***	---	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
N-nitrosodi-n-propylamine**	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
N-nitrosodiphenylamine	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2,2-Oxybis(1-chloropropane)	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Pentachlorophenol**	---	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
Phenol	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
1,2,4-Trichlorobenzene	3,200	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2,4,5-Trichlorophenol	---	0.77 U	0.41 U	0.39 U	0.4 U	0.39 U
2,4,6-Trichlorophenol	200	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP104-002 3/18/2002 3 - 5	PCS-SP130-001 10/20/2005 16.5 - 17.5	PCS-SP134-001 10/20/2005 12 - 13	PCS-SP136-001 10/20/2005 8 - 9	PCS-CS-001 10/25/2005 4
PAHs (mg/kg)						
Acenaphthene	---	0.029 U	0.031 U	0.03 U	0.03 U	0.13
Acenaphthylene***	---	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Anthracene	---	0.029 U	0.031 U	0.03 U	0.036	0.029 U
Benzo(a)anthracene	---	0.029 U	0.031 U	0.03 U	0.054	0.029 U
Benzo(b)fluoranthene	---	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Benzo(k)fluoranthene	---	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Benzo(g,h,i)perylene***	---	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Benzo(a)pyrene	---	0.029 U	0.031 U	0.03 U	0.036	0.029 U
Chrysene	---	0.029 U	0.031 U	0.03 U	0.035	0.029 U
Dibenzo(a,h)anthracene	---	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Fluoranthene	---	0.029 U	0.031 U	0.048	0.1	0.029 U
Fluorene	---	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Indeno(1,2,3-cd)pyrene	---	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Naphthalene *	1.8	0.029 U	0.031 U	0.03 U	0.038	0.81
Phenanthrene***	---	0.029 U	0.04	0.05	0.12	0.029 U
Pyrene	---	0.029 U	0.031 U	0.043	0.084	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	1 UJ	4.8 U	4.6 U	4.7 U	NA
Arsenic	750	0.5 U	11	11	8.6	NA
Beryllium	1,300	0.5 U	0.61	0.58 U	0.64	NA
Cadmium	1,800	0.5 U	0.6 U	0.58 U	0.84	NA
Chromium	270	8.5	19	17	20	NA
Copper	---	4.8	28	29	31	NA
Lead	---	4.8	18	21	20	11
Mercury	10	0.028 U	0.036	0.029 U	0.038	NA
Nickel	13,000	7.1	34	32	37	NA
Selenium	---	1 U	1.2 U	1.2 U	1.2 U	NA
Silver	---	1 U	1.2 U	1.2 U	1.2 U	NA
Thallium	---	1 U	1.6	1.5	1.4	NA
Zinc	---	20	44	49	41	NA
Total Cyanide	---	0.29 U	0.31 U	0.3 U	0.3 U	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	0.01
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.



Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CS-002 10/25/2005 4	PCS-NW002-001 5/22/2008 2	PCS-CF003-001 10/28/2005 4 - 4.5	PCS-CNW003-001 11/8/2005 3	PCS-CF004A-002 9/20/2006 5
TCL VOCs (mg/kg)						
Acetone	100,000	0.051 U	NA	NA	NA	NA
Benzene	0.8	0.0051 U	0.0067 U	0.0048 U	0.0061 U	0.0054 U
Bromodichloromethane	3,000	0.0051 U	NA	NA	NA	NA
Bromoform	53	0.0051 U	NA	NA	NA	NA
Bromomethane*	3.9	0.01 U	NA	NA	NA	NA
2-Butanone* ***	710	0.01 U	NA	NA	NA	NA
Carbon disulfide*	9.0	0.0051 U	NA	NA	NA	NA
Carbon tetrachloride	0.3	0.0051 U	NA	NA	NA	NA
Chlorobenzene*	1.3	0.0051 U	NA	NA	NA	NA
Chloroethane	---	0.01 U	NA	NA	NA	NA
Chloroform	0.3	0.0051 U	NA	NA	NA	NA
Chloromethane	---	0.01 U	NA	NA	NA	NA
Dibromochloromethane	1,300	0.0051 U	NA	NA	NA	NA
1,1-Dichloroethane*	130	0.0051 U	NA	NA	NA	NA
1,2-Dichloroethane	0.4	0.0051 U	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	0.0051 U	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	0.0051 U	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	0.0051 U	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	0.0051 U	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	0.0051 U	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	0.0051 U	NA	NA	NA	NA
Ethylbenzene*	58	0.0051 U	0.0067 U	0.0048 U	0.0061 U	0.0054 U
2-Hexanone	---	0.01 U	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	0.01 U	NA	NA	NA	NA
Methylene chloride	13	0.01 U	NA	NA	NA	NA
Methyl tert-butyl ether*	140	0.0051 U	NA	NA	NA	NA
Styrene*	430	0.0051 U	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	0.0051 U	NA	NA	NA	NA
Tetrachloroethene	11	0.0051 U	NA	NA	NA	NA
Toluene*	42	0.0051 U	0.0067 U	0.0048 U	0.0061 U	0.0054 U
1,1,1-Trichloroethane	1,200	0.0051 U	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	0.0051 U	NA	NA	NA	NA
Trichloroethene	5	0.0051 U	NA	NA	NA	NA
Vinyl Chloride	0.28	0.0051 U	NA	NA	NA	NA
Xylenes (total)*	5.6	0.015 U	0.02 U	0.014 U	0.018 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CS-002 10/25/2005 4	PCS-NW002-001 5/22/2008 2	PCS-CF003-001 10/28/2005 4 - 4.5	PCS-CNW003-001 11/8/2005 3	PCS-CF004A-002 9/20/2006 5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	0.2 U	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	0.2 U	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	0.2 U	NA	NA	NA	NA
Butyl benzyl phthalate	930	0.2 U	NA	NA	NA	NA
Carbazole	---	0.2 U	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	0.2 U	NA	NA	NA	NA
4-Chloroaniline	---	0.2 U	NA	NA	NA	NA
2-Chloronaphthalene***	---	0.2 U	NA	NA	NA	NA
2-Chlorophenol	53,000	0.2 U	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	0.2 U	NA	NA	NA	NA
Dibenzofuran***	---	0.2 U	NA	NA	NA	NA
1,2-Dichlorobenzene	560	0.2 U	NA	NA	NA	NA
1,3-Dichlorobenzene	---	0.2 U	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	0.2 U	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	0.39 U	NA	NA	NA	NA
2,4-Dichlorophenol	---	0.2 U	NA	NA	NA	NA
Diethyl phthalate	2,000	0.2 U	NA	NA	NA	NA
Dimethyl phthalate	---	0.2 U	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	0.2 U	NA	NA	NA	NA
2,4-Dimethylphenol	---	0.2 U	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	0.94 U	NA	NA	NA	NA
2,4-Dinitrophenol	---	0.94 U	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	0.2 U	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	0.2 U	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	0.2 U	NA	NA	NA	NA
Hexachlorobenzene**	1	0.2 U	NA	NA	NA	NA
Hexachlorobutadiene***	150	0.2 U	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	0.2 U	NA	NA	NA	NA
Hexachloroethane	---	0.2 U	NA	NA	NA	NA
Isophorone	4,600	0.2 U	NA	NA	NA	NA
2-Methylnaphthalene***	---	0.2 U	NA	NA	NA	NA
2-Methylphenol	---	0.2 U	NA	NA	NA	NA
4-Methylphenol***	---	0.2 U	NA	NA	NA	NA
2-Nitroaniline***	35	0.94 U	NA	NA	NA	NA
3-Nitroaniline***	250	0.94 U	NA	NA	NA	NA
4-Nitroaniline***	1,000	0.94 U	NA	NA	NA	NA
Nitrobenzene	92	0.2 U	NA	NA	NA	NA
2-Nitrophenol	---	0.2 U	NA	NA	NA	NA
4-Nitrophenol***	---	0.94 U	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	0.2 U	NA	NA	NA	NA
N-nitrosodiphenylamine	---	0.2 U	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	0.2 U	NA	NA	NA	NA
Pentachlorophenol**	---	0.94 U	NA	NA	NA	NA
Phenol	---	0.2 U	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	0.2 U	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	0.39 U	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	0.2 U	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CS-002 10/25/2005 4	PCS-NW002-001 5/22/2008 2	PCS-CF003-001 10/28/2005 4 - 4.5	PCS-CNW003-001 11/8/2005 3	PCS-CF004A-002 9/20/2006 5
PAHs (mg/kg)						
Acenaphthene	---	0.029 U	0.17	0.03 U	0.031 U	0.03 U
Acenaphthylene***	---	0.029 U	0.63	0.03 U	0.064	0.028 U
Anthracene	---	0.029 U	0.57	0.03 U	0.045	0.028 U
Benzo(a)anthracene	---	0.029 U	1.7	0.03 U	0.2	0.028 U
Benzo(b)fluoranthene	---	0.029 U	0.8	0.03 U	0.27	0.028 U
Benzo(k)fluoranthene	---	0.029 U	0.57	0.03 U	0.057	0.028 U
Benzo(g,h,i)perylene***	---	0.029 U	0.32	0.03 U	0.17	0.028 U
Benzo(a)pyrene	---	0.029 U	0.62	0.03 U	0.22	0.028 U
Chrysene	---	0.029 U	1.5	0.03 U	0.19	0.028 U
Dibenzo(a,h)anthracene	---	0.029 U	0.22	0.03 U	0.05	0.028 U
Fluoranthene	---	0.029 U	2.1	0.03 U	0.27	0.028 U
Fluorene	---	0.029 U	0.3	0.03 U	0.031 U	0.028 U
Indeno(1,2,3-cd)pyrene	---	0.029 U	0.34	0.03 U	0.16	0.028 U
Naphthalene *	1.8	0.029 U	0.98	0.03 U	0.031 U	0.03 U
Phenanthrene***	---	0.029 U	4.3	0.03 U	0.15	0.028 U
Pyrene	---	0.029 U	2.4	0.03 U	0.29	0.028 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	9.3	NA	5.7	25	8.9
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	0.006 U	NA	0.002 U	0.013	0.013
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF004B-002 9/20/2006 5	PCS-CNW004-001 11/8/2005 3	PCS-NW004A-002 9/20/2006 4.5 - 5	PCS-CF005A-002 9/15/2006 7.5	PCS-CNW005-001 11/4/2005 3
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0055 U	0.0049 U	0.0051 U	0.0061 U	0.005 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0055 U	0.0049 U	0.0051 U	0.0061 U	0.005 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0055 U	0.0049 U	0.0051 U	0.0061 U	0.005 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.017 U	0.015 U	0.015 U	0.019 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF004B-002 9/20/2006 5	PCS-CNW004-001 11/8/2005 3	PCS-NW004A-002 9/20/2006 4.5 - 5	PCS-CF005A-002 9/15/2006 7.5	PCS-CNW005-001 11/4/2005 3
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF004B-002 9/20/2006 5	PCS-CNW004-001 11/8/2005 3	PCS-NW004A-002 9/20/2006 4.5 - 5	PCS-CF005A-002 9/15/2006 7.5	PCS-CNW005-001 11/4/2005 3
PAHs (mg/kg)						
Acenaphthene	---	0.029 U	0.03 U	0.027 U	0.029 U	0.03 U
Acenaphthylene***	---	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Anthracene	---	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Benzo(a)anthracene	---	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Benzo(b)fluoranthene	---	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Benzo(k)fluoranthene	---	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Benzo(g,h,i)perylene***	---	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Benzo(a)pyrene	---	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Chrysene	---	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Dibenzo(a,h)anthracene	---	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Fluoranthene	---	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Fluorene	---	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Indeno(1,2,3-cd)pyrene	---	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Naphthalene *	1.8	0.029 U	0.03 U	0.027 U	0.029 U	0.03 U
Phenanthrene***	---	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Pyrene	---	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	7	10	8.3	14	15
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	0.0056	0.004 U	0.01	0.002 U	0.0046
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF005B-002 9/15/2006 7.5	PCS-NW005A-002 9/15/2006 6.5 - 7.5	PCS-CF006A-002 9/20/2006 6.5	PCS-CF006B-002 9/20/2006 6.5	PCS-NW006A-002 9/20/2006 6.0 - 6.5
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0064 U	0.0058 U	0.0053 U	0.0062 U	0.0052 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0064 U	0.0058 U	0.0053 U	0.0062 U	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0064 U	0.0058 U	0.0053 U	0.0062 U	0.0052 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.019 U	0.017 U	0.016 U	0.019 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF005B-002 9/15/2006 7.5	PCS-NW005A-002 9/15/2006 6.5 - 7.5	PCS-CF006A-002 9/20/2006 6.5	PCS-CF006B-002 9/20/2006 6.5	PCS-NW006A-002 9/20/2006 6.0 - 6.5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.



Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF005B-002 9/15/2006 7.5	PCS-NW005A-002 9/15/2006 6.5 - 7.5	PCS-CF006A-002 9/20/2006 6.5	PCS-CF006B-002 9/20/2006 6.5	PCS-NW006A-002 9/20/2006 6.0 - 6.5
PAHs (mg/kg)						
Acenaphthene	---	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Acenaphthylene***	---	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Anthracene	---	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Benzo(a)anthracene	---	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Benzo(b)fluoranthene	---	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Benzo(k)fluoranthene	---	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Benzo(g,h,i)perylene***	---	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Benzo(a)pyrene	---	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Chrysene	---	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Dibenzo(a,h)anthracene	---	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Fluoranthene	---	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Fluorene	---	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Indeno(1,2,3-cd)pyrene	---	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Naphthalene *	1.8	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Phenanthrene***	---	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Pyrene	---	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	18	13	15	15	15
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	0.002 U	0.0022	0.0088	0.0097	0.0068
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CN006-001 11/8/2005 3	PCS-CF007-001 12/27/2006 4	PCS-EW007-001 1/12/2007 0 - 4	PCS-CF008-001 1/23/2007 18.5	PCS-EW008-003 1/23/2007 10 - 18.5
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0047 U	0.0055 U	0.0051 U	0.0051 U	0.005 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0047 U	0.0055 U	0.0051 U	0.0051 U	0.005 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0047 U	0.0055 U	0.0051 U	0.0051 U	0.005 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.014 U	0.017 U	0.016 U	0.015 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CNW006-001 11/8/2005 3	PCS-CF007-001 12/27/2006 4	PCS-EW007-001 1/12/2007 0 - 4	PCS-CF008-001 1/23/2007 18.5	PCS-EW008-003 1/23/2007 10 - 18.5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CNW006-001 11/8/2005 3	PCS-CF007-001 12/27/2006 4	PCS-EW007-001 1/12/2007 0 - 4	PCS-CF008-001 1/23/2007 18.5	PCS-EW008-003 1/23/2007 10 - 18.5
PAHs (mg/kg)						
Acenaphthene	---	0.029 U	0.032 U	0.03 U	0.03 U	0.03 U
Acenaphthylene***	---	0.029 U	0.032 U	0.03 U	0.03 U	0.029 U
Anthracene	---	0.029 U	0.032 U	0.03 U	0.03 U	0.029 U
Benzo(a)anthracene	---	0.046	0.032 U	0.03 U	0.03 U	0.029 U
Benzo(b)fluoranthene	---	0.050	0.032 U	0.03 U	0.03 U	0.029 U
Benzo(k)fluoranthene	---	0.029 U	0.032 U	0.03 U	0.03 U	0.029 U
Benzo(g,h,i)perylene***	---	0.033	0.032 U	0.03 U	0.03 U	0.029 U
Benzo(a)pyrene	---	0.041	0.032 U	0.03 U	0.03 U	0.029 U
Chrysene	---	0.039	0.032 U	0.03 U	0.03 U	0.029 U
Dibenzo(a,h)anthracene	---	0.029 U	0.032 U	0.03 U	0.03 U	0.029 U
Fluoranthene	---	0.062	0.032 U	0.03 U	0.03 U	0.029 U
Fluorene	---	0.029 U	0.032 U	0.03 U	0.03 U	0.029 U
Indeno(1,2,3-cd)pyrene	---	0.029 U	0.032 U	0.03 U	0.03 U	0.029 U
Naphthalene *	1.8	0.029 U	0.032 U	0.042	0.03 U	0.03 U
Phenanthrene***	---	0.034	0.032 U	0.03 U	0.03 U	0.029 U
Pyrene	---	0.073	0.032 U	0.03 U	0.03 U	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	18	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	0.0044	0.0061	NA	0.004 U	NA
Chromium	---	NA	0.02	NA	0.018	NA
Selenium	---	NA	0.004 U	NA	0.008 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW008-003 1/23/2007 10 - 18.5	PCS-CF009A-001 11/21/2005 6	PCS-CF009B-001 11/22/2005 16	PCS-CNW009B-001 11/21/2005 11 - 12	PCS-CF010A-002 9/18/2006 6
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0053 U	0.0051 U	0.0051 U	0.0047 U	0.0056 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0053 U	0.0051 U	0.0051 U	0.0047 U	0.0056 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0053 U	0.0051 U	0.0051 U	0.0047 U	0.0056 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.016 U	0.015 U	0.015 U	0.014 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW008-003 1/23/2007 10 - 18.5	PCS-CF009A-001 11/21/2005 6	PCS-CF009B-001 11/22/2005 16	PCS-CNW009B-001 11/21/2005 11 - 12	PCS-CF010A-002 9/18/2006 6
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW008-003 1/23/2007 10 - 18.5	PCS-CF009A-001 11/21/2005 6	PCS-CF009B-001 11/22/2005 16	PCS-CNW009B-001 11/21/2005 11 - 12	PCS-CF010A-002 9/18/2006 6
PAHs (mg/kg)						
Acenaphthene	---	0.030 U	0.03 U	0.03 U	0.029 U	0.03 U
Acenaphthylene***	---	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Anthracene	---	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Benzo(a)anthracene	---	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Benzo(b)fluoranthene	---	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Benzo(k)fluoranthene	---	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Benzo(g,h,i)perylene***	---	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Benzo(a)pyrene	---	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Chrysene	---	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Dibenzo(a,h)anthracene	---	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Fluoranthene	---	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Fluorene	---	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Indeno(1,2,3-cd)pyrene	---	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Naphthalene *	1.8	0.030 U	0.03 U	0.03 U	0.029 U	0.03 U
Phenanthrene***	---	0.030 U	0.03 U	0.046	0.029 U	0.031 U
Pyrene	---	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	19	10	17	14
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	0.034	0.002 U	0.003 U	0.002 U
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF010B-002 9/18/2006 6	PCS-CF011A-002 9/15/2006 6	PCS-CF011B-002 9/15/2006 6	PCS-CF012A-003 9/22/2006 7.5	PCS-CF012B-003 9/22/2006 7.5
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0053 U	0.0053 U	0.0051 U	0.0052 U	0.0054 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0053 U	0.0053 U	0.0051 U	0.0052 U	0.0054 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0053 U	0.0053 U	0.0051 U	0.0052 U	0.0054 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.016 U	0.016 U	0.015 U	0.015 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.



Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF010B-002 9/18/2006 6	PCS-CF011A-002 9/15/2006 6	PCS-CF011B-002 9/15/2006 6	PCS-CF012A-003 9/22/2006 7.5	PCS-CF012B-003 9/22/2006 7.5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF010B-002 9/18/2006 6	PCS-CF011A-002 9/15/2006 6	PCS-CF011B-002 9/15/2006 6	PCS-CF012A-003 9/22/2006 7.5	PCS-CF012B-003 9/22/2006 7.5
PAHs (mg/kg)						
Acenaphthene	---	0.031 U	0.029 U	0.03 U	0.032 U	0.03 U
Acenaphthylene***	---	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Anthracene	---	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Benzo(a)anthracene	---	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Benzo(b)fluoranthene	---	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Benzo(k)fluoranthene	---	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Benzo(g,h,i)perylene***	---	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Benzo(a)pyrene	---	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Chrysene	---	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Dibenzo(a,h)anthracene	---	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Fluoranthene	---	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Fluorene	---	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Indeno(1,2,3-cd)pyrene	---	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Naphthalene *	1.8	0.031 U	0.029 U	0.03 U	0.032 U	0.03 U
Phenanthrene***	---	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Pyrene	---	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	18	17	17	16	18
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	0.0034	0.002 U	0.002 U	0.002 U	0.002 U
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF013-001 12/27/2006 5	PCS-EW013-001 1/12/2007 0 - 5	PCS-CF014-001 1/23/2007 18.5	PCS-EW014-003 1/23/2007 10 - 18.5	PCS-CF015-003 12/5/2005 18.5
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0056 U	0.0052 U	0.0059 U	0.0053 U	0.0052 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0056 U	0.0052 U	0.0059 U	0.0053 U	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0056 U	0.0052 U	0.0059 U	0.0053 U	0.0052 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.017 U	0.016 U	0.018 U	0.016 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF013-001 12/27/2006 5	PCS-EW013-001 1/12/2007 0 - 5	PCS-CF014-001 1/23/2007 18.5	PCS-EW014-003 1/23/2007 10 - 18.5	PCS-CF015-003 12/5/2005 18.5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF013-001 12/27/2006 5	PCS-EW013-001 1/12/2007 0 ~ 5	PCS-CF014-001 1/23/2007 18.5	PCS-EW014-003 1/23/2007 10 - 18.5	PCS-CF015-003 12/5/2005 18.5
PAHs (mg/kg)						
Acenaphthene	---	0.032 U	0.029 U	0.032 U	0.03 U	0.03 U
Acenaphthylene***	---	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Anthracene	---	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Benzo(a)anthracene	---	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Benzo(b)fluoranthene	---	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Benzo(k)fluoranthene	---	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Benzo(g,h,i)perylene***	---	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Benzo(a)pyrene	---	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Chrysene	---	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Dibenzo(a,h)anthracene	---	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Fluoranthene	---	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Fluorene	---	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Indeno(1,2,3-cd)pyrene	---	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Naphthalene *	1.8	0.032 U	0.029 U	0.032 U	0.03 U	0.03 U
Phenanthrene***	---	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Pyrene	---	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	15
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	0.004 U	0.002 U
Chromium	---	NA	NA	NA	0.016 U	NA
Selenium	---	NA	NA	NA	0.008 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF016A-001 11/11/2005 6.5 - 7	PCS-CF016B-001 11/22/2005 15	PCS-CNW016B-001 11/21/2005 11 - 12	PCS-CF017-001 11/3/2005 6	PCS-CF018-001 2/28/2008 16
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0054 U	0.005 U	0.0055 U	0.0051 U	0.0051 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0054 U	0.005 U	0.0055 U	0.0051 U	0.0051 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0054 U	0.005 U	0.0055 U	0.0051 U	0.0051 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.016 U	0.015 U	0.017 U	0.015 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF016A-001 11/11/2005 6.5 - 7	PCS-CF016B-001 11/22/2005 15	PCS-CNW016B-001 11/21/2005 11 - 12	PCS-CF017-001 11/3/2005 6	PCS-CF018-001 2/28/2008 16
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF016A-001 11/11/2005 6.5 - 7	PCS-CF016B-001 11/22/2005 15	PCS-CNW016B-001 11/21/2005 11 - 12	PCS-CF017-001 11/3/2005 6	PCS-CF018-001 2/28/2008 16
PAHs (mg/kg)						
Acenaphthene	---	0.030 U	0.03 U	0.031 U	0.03 U	0.03 U
Acenaphthylene***	---	0.030 U	0.03 U	0.15	0.065	0.029 U
Anthracene	---	0.030 U	0.03 U	0.035	0.065	0.029 U
Benzo(a)anthracene	---	0.030 U	0.03 U	0.031 U	0.2	0.029 U
Benzo(b)fluoranthene	---	0.030 U	0.03 U	0.031 U	0.078	0.029 U
Benzo(k)fluoranthene	---	0.030 U	0.03 U	0.031 U	0.03 U	0.029 U
Benzo(g,h,i)perylene***	---	0.030 U	0.03 U	0.031 U	0.03 U	0.029 U
Benzo(a)pyrene	---	0.030 U	0.03 U	0.031 U	0.082	0.029 U
Chrysene	---	0.030 U	0.03 U	0.031 U	0.11	0.029 U
Dibenzo(a,h)anthracene	---	0.030 U	0.03 U	0.031 U	0.03 U	0.029 U
Fluoranthene	---	0.030 U	0.03 U	0.031 U	0.24	0.029 U
Fluorene	---	0.030 U	0.03 U	0.086	0.03 U	0.029 U
Indeno(1,2,3-cd)pyrene	---	0.030 U	0.03 U	0.031 U	0.03 U	0.029 U
Naphthalene *	1.8	0.034	0.03 U	0.68	0.03 U	0.03 U
Phenanthrene***	---	0.030 U	0.032	0.17	0.11	0.029 U
Pyrene	---	0.030 U	0.03 U	0.031 U	0.4	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	17	10	15	18	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	0.003	0.002 U	0.0033	0.0076	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.



Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF019-002 1/31/2007 7	PCS-CF020-001 1/31/2007 18.5	PCS-EW020-001 1/31/2007 10 - 18.5	PCS-CF021-001 12/2/2005 15	PCS-CF022-001 12/2/2005 15
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0054 U	0.005 U	0.0071 U	0.005 U	0.0049 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0054 U	0.005 U	0.0071 U	0.005 U	0.0049 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0054 U	0.005 U	0.0071 U	0.005 U	0.0049 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.016 U	0.015 U	0.021 U	0.015 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF019-002 1/31/2007 7	PCS-CF020-001 1/31/2007 18.5	PCS-EW020-001 1/31/2007 10 - 18.5	PCS-CF021-001 12/2/2005 15	PCS-CF022-001 12/2/2005 15
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF019-002 1/31/2007 7	PCS-CF020-001 1/31/2007 18.5	PCS-EW020-001 1/31/2007 10 - 18.5	PCS-CF021-001 12/2/2005 15	PCS-CF022-001 12/2/2005 15
PAHs (mg/kg)						
Acenaphthene	---	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Acenaphthylene***	---	0.031 U	0.03 U	0.033 U	0.031 U	0.076
Anthracene	---	0.031 U	0.03 U	0.033 U	0.031 U	0.059
Benzo(a)anthracene	---	0.031 U	0.03 U	0.033 U	0.031 U	0.030 U
Benzo(b)fluoranthene	---	0.031 U	0.03 U	0.033 U	0.031 U	0.030 U
Benzo(k)fluoranthene	---	0.031 U	0.03 U	0.033 U	0.031 U	0.030 U
Benzo(g,h,i)perylene***	---	0.031 U	0.03 U	0.033 U	0.031 U	0.030 U
Benzo(a)pyrene	---	0.031 U	0.03 U	0.033 U	0.031 U	0.030 U
Chrysene	---	0.031 U	0.03 U	0.033 U	0.031 U	0.030 U
Dibenzo(a,h)anthracene	---	0.031 U	0.03 U	0.033 U	0.031 U	0.030 U
Fluoranthene	---	0.031 U	0.03 U	0.033 U	0.031 U	0.056
Fluorene	---	0.031 U	0.03 U	0.033 U	0.031 U	0.032
Indeno(1,2,3-cd)pyrene	---	0.031 U	0.03 U	0.033 U	0.031 U	0.030 U
Naphthalene *	1.8	0.06	0.03 U	0.033 U	0.031 U	0.80
Phenanthrene***	---	0.031 U	0.03 U	0.033 U	0.031 U	0.210
Pyrene	---	0.031 U	0.03 U	0.033 U	0.031 U	0.086
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	15	15
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	0.002 U	0.002 U	0.002 U
Chromium	---	NA	NA	0.0042	NA	NA
Selenium	---	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF023A-002 10/4/2006 12	PCS-NW023A-002 10/4/2006 6 - 12	PCS-CF023B-003 10/4/2006 12	PCS-CF024-001 4/8/2008 18.5	PCS-CF025-001 1/31/2007 7
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0058 U	0.0056 U	0.0054 U	0.0049 U	0.0071 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0058 U	0.0056 U	0.0054 U	0.0049 U	0.0071 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0058 U	0.0056 U	0.0054 U	0.0049 U	0.0071 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.017 U	0.017 U	0.016 U	0.015 U	0.021 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF023A-002 10/4/2006 12	PCS-NW023A-002 10/4/2006 6 - 12	PCS-CF023B-003 10/4/2006 12	PCS-CF024-001 4/8/2008 18.5	PCS-CF025-001 1/31/2007 7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF023A-002 10/4/2006 12	PCS-NW023A-002 10/4/2006 6 - 12	PCS-CF023B-003 10/4/2006 12	PCS-CF024-001 4/8/2008 18.5	PCS-CF025-001 1/31/2007 7
PAHs (mg/kg)						
Acenaphthene	---	0.033 U	0.032 U	0.032 U	0.029 U	0.04 U
Acenaphthylene***	---	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Anthracene	---	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(a)anthracene	---	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(b)fluoranthene	---	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(k)fluoranthene	---	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(g,h,i)perylene***	---	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(a)pyrene	---	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Chrysene	---	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Dibenzo(a,h)anthracene	---	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Fluoranthene	---	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Fluorene	---	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Indeno(1,2,3-cd)pyrene	---	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Naphthalene *	1.8	0.033 U	0.032 U	0.032 U	0.029 U	0.04 U
Phenanthrene***	---	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Pyrene	---	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF026-001 1/31/2007 18.5	PCS-EW026-001 1/31/2007 10 - 18.5	PCS-CF027A-001 12/7/2005 15	PCS-CF027B-002 10/11/2006 17	PCS-NW027B-001 10/11/2006 15 - 17
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0056 U	0.0049 U	0.005 U	0.0053 U	0.0049 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0056 U	0.0049 U	0.005 U	0.0053 U	0.0049 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0056 U	0.0049 U	0.005 U	0.0053 U	0.0049 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.017 U	0.015 U	0.015 U	0.016 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF026-001 1/31/2007 18.5	PCS-EW026-001 1/31/2007 10 - 18.5	PCS-CF027A-001 12/7/2005 15	PCS-CF027B-002 10/11/2006 17	PCS-NW027B-001 10/11/2006 15 - 17
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.



Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF026-001 1/31/2007 18.5	PCS-EW026-001 1/31/2007 10 - 18.5	PCS-CF027A-001 12/7/2005 15	PCS-CF027B-002 10/11/2006 17	PCS-NW027B-001 10/11/2006 15 - 17
PAHs (mg/kg)						
Acenaphthene	---	0.030 U	0.03 U	0.03 U	0.026 U	0.03 U
Acenaphthylene***	---	0.030 U	0.03 U	0.03 U	0.026 U	0.035
Anthracene	---	0.030 U	0.03 U	0.03 U	0.026 U	0.031
Benzo(a)anthracene	---	0.030 U	0.03 U	0.03 U	0.026 U	0.055
Benzo(b)fluoranthene	---	0.030 U	0.03 U	0.03 U	0.026 U	0.051
Benzo(k)fluoranthene	---	0.030 U	0.03 U	0.03 U	0.026 U	0.029 U
Benzo(g,h,i)perylene***	---	0.030 U	0.03 U	0.03 U	0.026 U	0.038
Benzo(a)pyrene	---	0.030 U	0.03 U	0.03 U	0.026 U	0.042
Chrysene	---	0.030 U	0.03 U	0.03 U	0.026 U	0.057
Dibenzo(a,h)anthracene	---	0.030 U	0.03 U	0.03 U	0.026 U	0.029 U
Fluoranthene	---	0.030 U	0.03 U	0.03 U	0.026 U	0.042
Fluorene	---	0.030 U	0.03 U	0.03 U	0.026 U	0.029 U
Indeno(1,2,3-cd)pyrene	---	0.030 U	0.03 U	0.03 U	0.026 U	0.035
Naphthalene *	1.8	0.030 U	0.03 U	0.03 U	0.026 U	0.06
Phenanthrene***	---	0.030 U	0.03 U	0.03 U	0.026 U	0.084
Pyrene	---	0.030 U	0.03 U	0.03 U	0.026 U	0.064
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	17	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	0.002 U	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF028A-003 10/24/2006 17	PCS-NW028A-003 10/24/2006 15 - 17	PCS-WW028A-003 10/24/2006 12 - 17	PCS-CF028B-002 10/17/2006 17	PCS-WW028B-003 10/24/2006 12 - 17
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.005 U	0.005 U	0.0057 U	0.0063 U	0.0048 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.005 U	0.005 U	0.0057 U	0.0063 U	0.0066
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.005 U	0.005 U	0.0057 U	0.0063 U	0.0081
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.015 U	0.015 U	0.017 U	0.018 U	0.019

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF028A-003 10/24/2006 17	PCS-NW028A-003 10/24/2006 15 - 17	PCS-WW028A-003 10/24/2006 12 - 17	PCS-CF028B-002 10/17/2006 17	PCS-WW028B-003 10/24/2006 12 - 17
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline**	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF028A-003 10/24/2006 17	PCS-NW028A-003 10/24/2006 15 - 17	PCS-WW028A-003 10/24/2006 12 - 17	PCS-CF028B-002 10/17/2006 17	PCS-WW028B-003 10/24/2006 12 - 17
PAHs (mg/kg)						
Acenaphthene	---	0.030 U	0.033	0.048	0.031 U	0.03 U
Acenaphthylene***	---	0.030 U	0.049	0.22	0.031 U	0.029 U
Anthracene	---	0.030 U	0.028 U	0.081	0.031 U	0.029 U
Benzo(a)anthracene	---	0.030 U	0.06	0.031 U	0.031 U	0.035
Benzo(b)fluoranthene	---	0.030 U	0.029	0.031 U	0.031 U	0.029 U
Benzo(k)fluoranthene	---	0.030 U	0.028 U	0.031 U	0.031 U	0.029 U
Benzo(g,h,i)perylene***	---	0.030 U	0.028 U	0.031 U	0.031 U	0.029 U
Benzo(a)pyrene	---	0.030 U	0.053	0.031 U	0.031 U	0.033
Chrysene	---	0.030 U	0.074	0.031 U	0.031 U	0.042
Dibenzo(a,h)anthracene	---	0.030 U	0.028 U	0.031 U	0.031 U	0.029 U
Fluoranthene	---	0.030 U	0.028 U	0.031 U	0.031 U	0.051
Fluorene	---	0.030 U	0.039	0.23	0.031 U	0.029 U
Indeno(1,2,3-cd)pyrene	---	0.030 U	0.028 U	0.031 U	0.031 U	0.029 U
Naphthalene *	1.8	0.030 U	0.028 U	0.85	0.031 U	0.09
Phenanthrene***	---	0.030 U	0.047	0.38	0.031 U	0.110
Pyrene	---	0.030 U	0.053	0.037	0.031 U	0.075
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF029A-001 10/4/2006 12	PCS-CF029B-001 10/4/2006 12	PCS-CF030-001 4/9/2008 18.5	PCS-CF031-002 2/21/2007 8	PCS-CF032-001 2/9/2007 18.5
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0055 U	0.0068 U	0.0046 U	0.0061 U	0.005 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0055 U	0.0068 U	0.0046 U	0.0061 U	0.005 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0055 U	0.0068 U	0.0046 U	0.0061 U	0.005 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.016 U	0.02 U	0.014 U	0.018 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF029A-001 10/4/2006 12	PCS-CF029B-001 10/4/2006 12	PCS-CF030-001 4/9/2008 18.5	PCS-CF031-002 2/21/2007 8	PCS-CF032-001 2/9/2007 18.5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF029A-001 10/4/2006 12	PCS-CF029B-001 10/4/2006 12	PCS-CF030-001 4/9/2008 18.5	PCS-CF031-002 2/21/2007 8	PCS-CF032-001 2/9/2007 18.5
PAHs (mg/kg)						
Acenaphthene	---	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Acenaphthylene***	---	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Anthracene	---	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Benzo(a)anthracene	---	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Benzo(b)fluoranthene	---	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Benzo(k)fluoranthene	---	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Benzo(g,h,i)perylene***	---	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Benzo(a)pyrene	---	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Chrysene	---	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Dibenzo(a,h)anthracene	---	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Fluoranthene	---	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Fluorene	---	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Indeno(1,2,3-cd)pyrene	---	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Naphthalene *	1.8	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Phenanthrene***	---	0.032 U	0.031 U	0.058	0.033 U	0.030 U
Pyrene	---	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	21	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	0.002 U	NA	NA	0.0043	0.004 U
Chromium	---	0.004 U	NA	NA	0.011	0.004 U
Selenium	---	0.004 U	NA	NA	0.004 U	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW032-002 2/9/2007 10 - 18.5	PCS-CF033-001 10/20/2006 17	PCS-CF034-002 10/17/2006 17	PCS-WW035-003 10/25/2006 12 - 17	PCS-CF035-001 10/4/2006 12
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0054 U	0.0047 U	0.0047 U	0.0046 U	0.0058 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0054 U	0.0047 U	0.0047 U	0.0046 U	0.0058 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0054 U	0.0047 U	0.0047 U	0.0046 U	0.0058 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.016 U	0.014 U	0.014 U	0.014 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.



Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW032-002 2/9/2007 10 - 18.5	PCS-CF033-001 10/20/2006 17	PCS-CF034-002 10/17/2006 17	PCS-WW035-003 10/25/2006 12 - 17	PCS-CF035-001 10/4/2006 12
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW032-002 2/9/2007 10 - 18.5	PCS-CF033-001 10/20/2006 17	PCS-CF034-002 10/17/2006 17	PCS-WW035-003 10/25/2006 12 - 17	PCS-CF035-001 10/4/2006 12
PAHs (mg/kg)						
Acenaphthene	---	0.031 U	0.039 U	0.029 U	0.03 U	0.03 U
Acenaphthylene***	---	0.031 U	0.098	0.029 U	0.03 U	0.034 U
Anthracene	---	0.031 U	0.094	0.029 U	0.03 U	0.034 U
Benzo(a)anthracene	---	0.031 U	0.094	0.029 U	0.03 U	0.034 U
Benzo(b)fluoranthene	---	0.031 U	0.051	0.029 U	0.03 U	0.034 U
Benzo(k)fluoranthene	---	0.031 U	0.039 U	0.029 U	0.03 U	0.034 U
Benzo(g,h,i)perylene***	---	0.031 U	0.071	0.029 U	0.03 U	0.034 U
Benzo(a)pyrene	---	0.031 U	0.067	0.029 U	0.03 U	0.034 U
Chrysene	---	0.031 U	0.098	0.029 U	0.03 U	0.034 U
Dibenzo(a,h)anthracene	---	0.031 U	0.039 U	0.029 U	0.03 U	0.034 U
Fluoranthene	---	0.031 U	0.14	0.029 U	0.03 U	0.034 U
Fluorene	---	0.031 U	0.11	0.029 U	0.03 U	0.034 U
Indeno(1,2,3-cd)pyrene	---	0.031 U	0.039	0.029 U	0.03 U	0.034 U
Naphthalene *	1.8	0.031 U	0.51	0.029 U	0.03 U	0.03 U
Phenanthrene***	---	0.031 U	0.42	0.029 U	0.03 U	0.034 U
Pyrene	---	0.031 U	0.24	0.029 U	0.03 U	0.034 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	20	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	0.002 U	NA	NA	NA
Chromium	---	NA	0.0041	NA	NA	NA
Selenium	---	NA	0.004 U	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF036-001 4/17/2008 18.5	PCS-CF037-001 2/9/2007 7	PCS-CF038-001 3/5/2007 18.5	PCS-EW038-001 3/5/2007 10-18.5	PCS-CF039-001 3/29/2007 10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0049 U	0.0057 U	0.0055 U	0.0099	0.0055 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0049 U	0.0057 U	0.0055 U	0.0049 U	0.0055 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0049 U	0.0057 U	0.0055 U	0.029	0.0055 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.015 U	0.017 U	0.016 U	0.035	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF036-001 4/17/2008 18.5	PCS-CF037-001 2/9/2007 7	PCS-CF038-001 3/5/2007 18.5	PCS-EW038-001 3/5/2007 10-18.5	PCS-CF039-001 3/29/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF036-001 4/17/2008 18.5	PCS-CF037-001 2/9/2007 7	PCS-CF038-001 3/5/2007 18.5	PCS-EW038-001 3/5/2007 10-18.5	PCS-CF039-001 3/29/2007 10
PAHs (mg/kg)						
Acenaphthene	---	0.028 U	0.032 U	0.03 U	0.051	0.26
Acenaphthylene***	---	0.028 U	0.032 U	0.03 U	0.53	0.410
Anthracene	---	0.028 U	0.032 U	0.03 U	0.23	0.370
Benzo(a)anthracene	---	0.028 U	0.032 U	0.03 U	0.27	0.610
Benzo(b)fluoranthene	---	0.028 U	0.032 U	0.03 U	0.11	0.340
Benzo(k)fluoranthene	---	0.028 U	0.032 U	0.03 U	0.069	0.160
Benzo(g,h,i)perylene***	---	0.028 U	0.032 U	0.03 U	0.055	0.160
Benzo(a)pyrene	---	0.028 U	0.032 U	0.03 U	0.21	0.570
Chrysene	---	0.028 U	0.032 U	0.03 U	0.24	0.580
Dibenzo(a,h)anthracene	---	0.028 U	0.032 U	0.03 U	0.03 U	0.061
Fluoranthene	---	0.028 U	0.032 U	0.03 U	0.28	0.530
Fluorene	---	0.028 U	0.032 U	0.03 U	0.25	0.270
Indeno(1,2,3-cd)pyrene	---	0.028 U	0.032 U	0.03 U	0.052	0.150
Naphthalene *	1.8	0.028 U	0.032 U	0.03 U	2.5	1.10
Phenanthrene***	---	0.034	0.032 U	0.03 U	0.67	0.870
Pyrene	---	0.028 U	0.032 U	0.03 U	0.52	0.870
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF040-001 10/20/2006 17	PCS-CF041-001 10/20/2006 17	PCS-CF042-002 10/25/2006 17	PCS-NW042-001 10/25/2006 12 - 17	PCS-SW042-001 10/26/2006 15 - 17
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0047 U	0.0047 U	0.0047 U	0.0047 U	0.0043 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0047 U	0.0047 U	0.0047 U	0.0047 U	0.0043 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0047 U	0.0047 U	0.0047 U	0.0047 U	0.0043 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.015 U	0.015 U	0.014 U	0.014 U	0.013 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF040-001 10/20/2006 17	PCS-CF041-001 10/20/2006 17	PCS-CF042-002 10/25/2006 17	PCS-NW042-001 10/25/2006 12 - 17	PCS-SW042-001 10/26/2006 15 - 17
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF040-001 10/20/2006 17	PCS-CF041-001 10/20/2006 17	PCS-CF042-002 10/25/2006 17	PCS-NW042-001 10/25/2006 12 - 17	PCS-SW042-001 10/26/2006 15 - 17
PAHs (mg/kg)						
Acenaphthene	---	0.056	0.03 U	0.029 U	0.031 U	0.03 U
Acenaphthylene***	---	0.150	0.03 U	0.029 U	0.031 U	0.029 U
Anthracene	---	0.140	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(a)anthracene	---	0.170	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(b)fluoranthene	---	0.064	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(k)fluoranthene	---	0.099	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(g,h,i)perylene***	---	0.064	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(a)pyrene	---	0.170	0.03 U	0.029 U	0.031 U	0.029 U
Chrysene	---	0.180	0.03 U	0.029 U	0.031 U	0.029 U
Dibenzo(a,h)anthracene	---	0.039 U	0.03 U	0.029 U	0.031 U	0.029 U
Fluoranthene	---	0.250	0.03 U	0.029 U	0.031 U	0.029 U
Fluorene	---	0.160	0.03 U	0.029 U	0.031 U	0.029 U
Indeno(1,2,3-cd)pyrene	---	0.083	0.03 U	0.029 U	0.031 U	0.029 U
Naphthalene *	1.8	0.700	0.1	0.029 U	0.031 U	0.03
Phenanthrene***	---	0.640	0.096	0.029 U	0.031 U	0.029 U
Pyrene	---	0.420	0.044	0.029 U	0.031 U	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	14	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	0.002 U	NA	NA
Chromium	---	NA	NA	0.004 U	NA	NA
Selenium	---	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.



Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF043-001 4/22/2008 18.5	PCS-CF044-001 4/25/2008 18.5	PCS-CF045-001 3/14/2007 20	PCS-CF046-001 11/1/2006 17	PCS-CF047-001 11/1/2006 17
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0042 U	0.0045 U	0.0051 U	0.0047 U	0.0047 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0042 U	0.0045 U	0.0051 U	0.0047 U	0.0047 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0042 U	0.0045 U	0.0051 U	0.0047 U	0.0047 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.013 U	0.014 U	0.015 U	0.014 U	0.014 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF043-001 4/22/2008 18.5	PCS-CF044-001 4/25/2008 18.5	PCS-CF045-001 3/14/2007 20	PCS-CF046-001 11/1/2006 17	PCS-CF047-001 11/1/2006 17
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF043-001 4/22/2008 18.5	PCS-CF044-001 4/25/2008 18.5	PCS-CF045-001 3/14/2007 20	PCS-CF046-001 11/1/2006 17	PCS-CF047-001 11/1/2006 17
PAHs (mg/kg)						
Acenaphthene	---	0.028 U	0.028 U	0.03 U	0.029 U	0.03 U
Acenaphthylene***	---	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Anthracene	---	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(a)anthracene	---	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(b)fluoranthene	---	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(k)fluoranthene	---	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(g,h,i)perylene***	---	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(a)pyrene	---	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Chrysene	---	0.029	0.028 U	0.03 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	---	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Fluoranthene	---	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Fluorene	---	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	---	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Naphthalene *	1.8	0.028 U	0.028 U	0.03 U	0.029 U	0.03 U
Phenanthrene***	---	0.130	0.053	0.03 U	0.029 U	0.029 U
Pyrene	---	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	16
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	0.004 U	NA	0.004 U
Chromium	---	NA	NA	0.004 U	NA	0.004 U
Selenium	---	NA	NA	0.004 U	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF048-001 10/26/2006 15	PCS-CF049-001 3/5/2007 19	PCS-CF050-001 3/29/2007 20	PCS-CF051-001 3/5/2007 20	PCS-CF052-001 12/15/2006 20
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0048 U	0.005 U	0.0054 U	0.0057 U	0.0047 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0048 U	0.005 U	0.0054 U	0.0057 U	0.0047 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0048 U	0.005 U	0.0054 U	0.0057 U	0.0047 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.014 U	0.015 U	0.016 U	0.017 U	0.014 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF048-001 10/26/2006 15	PCS-CF049-001 3/5/2007 19	PCS-CF050-001 3/29/2007 20	PCS-CF051-001 3/5/2007 20	PCS-CF052-001 12/15/2006 20
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF048-001 10/26/2006 15	PCS-CF049-001 3/5/2007 19	PCS-CF050-001 3/29/2007 20	PCS-CF051-001 3/5/2007 20	PCS-CF052-001 12/15/2006 20
PAHs (mg/kg)						
Acenaphthene	---	0.029 U	0.031 U	0.031 U	0.031 U	0.03 U
Acenaphthylene***	---	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Anthracene	---	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(a)anthracene	---	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(b)fluoranthene	---	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(k)fluoranthene	---	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(g,h,i)perylene***	---	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(a)pyrene	---	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Chrysene	---	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Dibenzo(a,h)anthracene	---	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Fluoranthene	---	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Fluorene	---	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Indeno(1,2,3-cd)pyrene	---	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Naphthalene *	1.8	0.029 U	0.031 U	0.041	0.031 U	0.03 U
Phenanthrene***	---	0.029 U	0.031 U	0.031 U	0.035	0.088
Pyrene	---	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF053-001 11/10/2006 17	PCS-CF054-001 11/10/2006 17	PCS-CF055-001 11/1/2006 17	PCS-WW055-001 11/1/2006 15 - 17	PCS-CF056-001 3/5/2007 19
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0052 U	0.005 U	0.0048 U	0.0052 U	0.0053 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0052 U	0.005 U	0.0048 U	0.0052 U	0.0053 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0052 U	0.005 U	0.0048 U	0.0052 U	0.0053 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.016 U	0.015 U	0.014 U	0.016 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF053-001 11/10/2006 17	PCS-CF054-001 11/10/2006 17	PCS-CF055-001 11/1/2006 17	PCS-WW055-001 11/1/2006 15 - 17	PCS-CF056-001 3/5/2007 19
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.



Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF053-001 11/10/2006 17	PCS-CF054-001 11/10/2006 17	PCS-CF055-001 11/1/2006 17	PCS-WW055-001 11/1/2006 15 - 17	PCS-CF056-001 3/5/2007 19
PAHs (mg/kg)						
Acenaphthene	---	0.031 U	0.031 U	0.029 U	0.03 U	0.03 U
Acenaphthylene***	---	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Anthracene	---	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(a)anthracene	---	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(b)fluoranthene	---	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(k)fluoranthene	---	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(g,h,i)perylene***	---	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(a)pyrene	---	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Chrysene	---	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Dibenzo(a,h)anthracene	---	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Fluoranthene	---	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Fluorene	---	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Indeno(1,2,3-cd)pyrene	---	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Naphthalene *	1.8	0.050	0.054	0.029 U	0.03 U	0.03 U
Phenanthrene***	---	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Pyrene	---	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	14	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	0.005 U	NA	NA	0.004 U
Chromium	---	NA	0.004 U	NA	NA	0.004 U
Selenium	---	NA	0.004 U	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF057-001 12/15/2006 20	PCS-CF058-001 12/15/2006 20	PCS-CF059-001 3/14/2007 20	PCS-CF060-001 4/29/2008 18.5	PCS-CF061-001 4/5/2007 20
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0046 U	0.0047 U	0.005 U	0.0044 U	0.0052 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0046 U	0.0047 U	0.005 U	0.0044 U	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0046 U	0.0047 U	0.005 U	0.0044 U	0.0052 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.014 U	0.014 U	0.015 U	0.013 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF057-001 12/15/2006 20	PCS-CF058-001 12/15/2006 20	PCS-CF059-001 3/14/2007 20	PCS-CF060-001 4/29/2008 18.5	PCS-CF061-001 4/5/2007 20
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF057-001 12/15/2006 20	PCS-CF058-001 12/15/2006 20	PCS-CF059-001 3/14/2007 20	PCS-CF060-001 4/29/2008 18.5	PCS-CF061-001 4/5/2007 20
PAHs (mg/kg)						
Acenaphthene	---	0.029 U	0.029 U	0.031 U	0.029 U	0.03 U
Acenaphthylene***	---	0.029 U	0.029 U	0.031 U	0.029 U	0.05
Anthracene	---	0.029 U	0.029 U	0.031 U	0.029 U	0.03
Benzo(a)anthracene	---	0.029 U	0.029 U	0.031 U	0.029 U	0.14
Benzo(b)fluoranthene	---	0.029 U	0.029 U	0.031 U	0.029 U	0.054
Benzo(k)fluoranthene	---	0.029 U	0.029 U	0.031 U	0.029 U	0.066
Benzo(g,h,i)perylene***	---	0.029 U	0.029 U	0.031 U	0.029 U	0.033
Benzo(a)pyrene	---	0.029 U	0.029 U	0.031 U	0.029 U	0.130
Chrysene	---	0.029 U	0.029 U	0.031 U	0.029 U	0.1
Dibenzo(a,h)anthracene	---	0.029 U	0.029 U	0.031 U	0.029 U	0.028 U
Fluoranthene	---	0.029 U	0.029 U	0.031 U	0.029 U	0.11
Fluorene	---	0.029 U	0.029 U	0.031 U	0.029 U	0.028 U
Indeno(1,2,3-cd)pyrene	---	0.029 U	0.029 U	0.031 U	0.029 U	0.031
Naphthalene *	1.8	0.029 U	0.029 U	0.031 U	0.029 U	0.053
Phenanthrene***	---	0.090	0.041	0.031 U	0.036	0.034
Pyrene	---	0.029 U	0.029 U	0.031 U	0.029 U	0.17
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF062-001 3/5/2007 20	PCS-CF063-001 12/15/2006 20	PCS-CF064-001 12/15/2006 20	PCS-CF065-001 3/14/2007 20	PCS-CF066-001 4/29/2008 18.5
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0057 U	0.0044 U	0.0045 U	0.017	0.0048 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0057 U	0.0044 U	0.0045 U	0.005 U	0.0048 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0057 U	0.0044 U	0.0045 U	0.038	0.0048 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.017 U	0.013 U	0.014 U	0.015 U	0.014 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF062-001 3/5/2007 20	PCS-CF063-001 12/15/2006 20	PCS-CF064-001 12/15/2006 20	PCS-CF065-001 3/14/2007 20	PCS-CF066-001 4/29/2008 18.5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF062-001 3/5/2007 20	PCS-CF063-001 12/15/2006 20	PCS-CF064-001 12/15/2006 20	PCS-CF065-001 3/14/2007 20	PCS-CF066-001 4/29/2008 18.5
PAHs (mg/kg)						
Acenaphthene	---	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Acenaphthylene***	---	0.032 U	0.028 U	0.03 U	0.058	0.03 U
Anthracene	---	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(a)anthracene	---	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(b)fluoranthene	---	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(k)fluoranthene	---	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(g,h,i)perylene***	---	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene	---	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Chrysene	---	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	---	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Fluoranthene	---	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Fluorene	---	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	---	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Naphthalene *	1.8	0.21	0.028 U	0.03 U	1.2	0.03 U
Phenanthrene***	---	0.081	0.053	0.07	0.03 U	0.03 U
Pyrene	---	0.05	0.028 U	0.03 U	0.03 U	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	0.002 U	NA	NA	NA
Chromium	---	NA	0.004 U	NA	NA	NA
Selenium	---	NA	0.004 U	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW066-001 4/30/2008 6-18	PCS-CF067-001 4/5/2007 20	PCS-CF068-001 2/21/2007 20	PCS-CF069-002 12/14/2006 20.5	PCS-CF070-001 12/12/2006 20
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.12	0.0052 U	0.0056 U	0.0056 U	0.01 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.016	0.0052 U	0.0056 U	0.0056 U	0.0051 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.15	0.0052 U	0.0056 U	0.0056 U	0.0051 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.14	0.016 U	0.017 U	0.017 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.



Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW066-001 4/30/2008 6-18	PCS-CF067-001 4/5/2007 20	PCS-CF068-001 2/21/2007 20	PCS-CF069-002 12/14/2006 20.5	PCS-CF070-001 12/12/2006 20
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	0.031 U
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW066-001 4/30/2008 6-18	PCS-CF067-001 4/5/2007 20	PCS-CF068-001 2/21/2007 20	PCS-CF069-002 12/14/2006 20.5	PCS-CF070-001 12/12/2006 20
PAHs (mg/kg)						
Acenaphthene	---	0.72	0.03 U	0.031 U	0.056	0.031 U
Acenaphthylene***	---	3.9	0.03 U	0.031 U	0.23	0.031 U
Anthracene	---	3.8	0.03 U	0.031 U	0.23	0.031 U
Benzo(a)anthracene	---	7.5	0.03 U	0.031 U	0.45	0.031 U
Benzo(b)fluoranthene	---	3.3	0.03 U	0.031 U	0.31	0.031 U
Benzo(k)fluoranthene	---	3.4	0.03 U	0.031 U	0.17	0.031 U
Benzo(g,h,i)perylene***	---	2	0.03 U	0.031 U	0.11	0.031 U
Benzo(a)pyrene	---	7.9	0.03 U	0.031 U	0.37	0.031 U
Chrysene	---	7	0.03 U	0.031 U	0.43	0.031 U
Dibenzo(a,h)anthracene	---	1.2	0.03 U	0.031 U	0.039	0.031 U
Fluoranthene	---	6.4	0.03 U	0.031 U	0.44	0.031 U
Fluorene	---	3.1	0.03 U	0.031 U	0.19	0.031 U
Indeno(1,2,3-cd)pyrene	---	1.8	0.03 U	0.031 U	0.11	0.031 U
Naphthalene *	1.8	11	0.03 U	0.034	0.85	0.031 U
Phenanthrene***	---	8.5	0.03 U	0.031 U	0.56	0.031 U
Pyrene	---	11	0.03 U	0.031 U	0.68	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	0.002 U
Chromium	---	NA	NA	NA	NA	0.004 U
Selenium	---	NA	NA	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF071-001 3/14/2007 9	PCS-CF072-001 4/5/2007 10	PCS-CF073-001 12/12/2006 20	PCS-CF074-001 12/12/2006 20	PCS-CF075-001 12/12/2006 20
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	31	0.0053 U	0.0053 U	0.0055 U	0.0053 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	18	0.0053 U	0.0053 U	0.0055 U	0.0053 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.73	0.0053 U	0.0053 U	0.0055 U	0.0053 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	26	0.016 U	0.016 U	0.016 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF071-001 3/14/2007 9	PCS-CF072-001 4/5/2007 10	PCS-CF073-001 12/12/2006 20	PCS-CF074-001 12/12/2006 20	PCS-CF075-001 12/12/2006 20
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF071-001 3/14/2007 9	PCS-CF072-001 4/5/2007 10	PCS-CF073-001 12/12/2006 20	PCS-CF074-001 12/12/2006 20	PCS-CF075-001 12/12/2006 20
PAHs (mg/kg)						
Acenaphthene	---	0.31	0.035	0.031 U	0.031 U	0.031 U
Acenaphthylene***	---	0.68	0.025 U	0.031 U	0.031 U	0.031 U
Anthracene	---	0.26	0.069	0.031 U	0.031 U	0.031 U
Benzo(a)anthracene	---	0.33	0.025 U	0.031 U	0.031 U	0.031 U
Benzo(b)fluoranthene	---	0.23	0.025 U	0.031 U	0.031 U	0.031 U
Benzo(k)fluoranthene	---	0.15	0.025 U	0.031 U	0.031 U	0.031 U
Benzo(g,h,i)perylene***	---	0.11	0.025 U	0.031 U	0.031 U	0.031 U
Benzo(a)pyrene	---	0.35	0.025 U	0.031 U	0.031 U	0.031 U
Chrysene	---	0.32	0.025 U	0.031 U	0.031 U	0.031 U
Dibenzo(a,h)anthracene	---	0.047	0.025 U	0.031 U	0.031 U	0.031 U
Fluoranthene	---	0.2	0.025 U	0.031 U	0.031 U	0.031 U
Fluorene	---	0.57	0.063	0.031 U	0.031 U	0.031 U
Indeno(1,2,3-cd)pyrene	---	0.11	0.025 U	0.031 U	0.031 U	0.031 U
Naphthalene *	1.8	11	0.029	0.031 U	0.06	0.031 U
Phenanthrene***	---	1.1	0.08	0.031 U	0.033	0.031 U
Pyrene	---	0.42	0.049	0.031 U	0.031 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	0.004 U	0.002 U	NA	NA
Chromium	---	NA	0.004 U	0.004 U	NA	NA
Selenium	---	NA	0.004 U	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF076-001 12/12/2006 10	PCS-EW076-001 1/12/2007 0 - 10	PCS-CF077-001 12/12/2006 20	PCS-EW077-001 12/12/2006 10 - 20	PCS-CF078-001 1/17/2007 20 - 21
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0055 U	0.0055 U	0.0061 U	0.0055 U	0.007 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0055 U	0.0055 U	0.0061 U	0.0055 U	0.007 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0055 U	0.0055 U	0.0061 U	0.0055 U	0.007 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.016 U	0.017 U	0.018 U	0.016 U	0.021 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF076-001 12/12/2006 10	PCS-EW076-001 1/12/2007 0 - 10	PCS-CF077-001 12/12/2006 20	PCS-EW077-001 12/12/2006 10 - 20	PCS-CF078-001 1/17/2007 20 - 21
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF076-001 12/12/2006 10	PCS-EW076-001 1/12/2007 0 - 10	PCS-CF077-001 12/12/2006 20	PCS-EW077-001 12/12/2006 10 - 20	PCS-CF078-001 1/17/2007 20 - 21
PAHs (mg/kg)						
Acenaphthene	---	0.03 U	0.03 U	0.032 U	0.041 U	0.031 U
Acenaphthylene***	---	0.03 U	0.03 U	0.032 U	0.38	0.031 U
Anthracene	---	0.03 U	0.036 J	0.032 U	0.36	0.031 U
Benzo(a)anthracene	---	0.03 U	0.057 J	0.032 U	1.1	0.031 U
Benzo(b)fluoranthene	---	0.03 U	0.036 J	0.032 U	0.7	0.031 U
Benzo(k)fluoranthene	---	0.03 U	0.03 U	0.032 U	0.35	0.031 U
Benzo(g,h,i)perylene***	---	0.03 U	0.03 U	0.032 U	0.25	0.031 U
Benzo(a)pyrene	---	0.03 U	0.057 J	0.032 U	0.9	0.031 U
Chrysene	---	0.03 U	0.048 J	0.032 U	0.95	0.031 U
Dibenzo(a,h)anthracene	---	0.03 U	0.03 U	0.032 U	0.096	0.031 U
Fluoranthene	---	0.03 U	0.037 J	0.032 U	1	0.031 U
Fluorene	---	0.03 U	0.03 U	0.032 U	0.091	0.031 U
Indeno(1,2,3-cd)pyrene	---	0.03 U	0.03 U	0.032 U	0.22	0.031 U
Naphthalene *	1.8	0.03 U	0.03 U	0.032 U	0.058	0.031 U
Phenanthrene***	---	0.03 U	0.03 U	0.032 U	0.71	0.031 U
Pyrene	---	0.03 U	0.18 J	0.032 U	1.6	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.



Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW078-001 10/17/2007 10-20	PCS-CF079-001 1/12/2007 20	PCS-SW079-001 10/16/2007 10-20	PCS-CF080-001 1/12/2007 20	PCS-WW080-003 1/24/2007 10 - 20
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0055 U	0.0053 U	0.0054 U	0.0055 U	0.0056 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0055 U	0.0053 U	0.0054 U	0.0055 U	0.0056 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0055 U	0.0053 U	0.0054 U	0.0055 U	0.0056 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.017 U	0.016 U	0.016 U	0.016 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW078-001 10/17/2007 10-20	PCS-CF079-001 1/12/2007 20	PCS-SW079-001 10/16/2007 10-20	PCS-CF080-001 1/12/2007 20	PCS-WW080-003 1/24/2007 10 - 20
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW078-001 10/17/2007 10-20	PCS-CF079-001 1/12/2007 20	PCS-SW079-001 10/16/2007 10-20	PCS-CF080-001 1/12/2007 20	PCS-WW080-003 1/24/2007 10 - 20
PAHs (mg/kg)						
Acenaphthene	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Acenaphthylene***	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Anthracene	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)anthracene	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(b)fluoranthene	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(k)fluoranthene	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(g,h,i)perylene***	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)pyrene	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Chrysene	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Dibenzo(a,h)anthracene	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluoranthene	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluorene	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Indeno(1,2,3-cd)pyrene	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Naphthalene *	1.8	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Phenanthrene***	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Pyrene	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	0.002 U	0.003 U	NA	NA
Chromium	---	NA	0.008 U	0.004 U	NA	NA
Selenium	---	NA	0.004 U	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW080-001 10/16/2007 10-20	PCS-CF080B-001 1/12/2007 28	PCS-EW080B-001 1/12/2007 20 - 28	PCS-NW080B-001 1/12/2007 20 - 28	PCS-SW080B-001 1/12/2007 20 - 28
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0053 U	0.0045 U	0.0051 U	0.0049 U	0.005 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0053 U	0.0045 U	0.0051 U	0.0049 U	0.005 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0053 U	0.0045 U	0.0051 U	0.0049 U	0.005 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.016 U	0.013 U	0.016 U	0.015 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW080-001	PCS-CF080B-001	PCS-EW080B-001	PCS-NW080B-001	PCS-SW080B-001
		10/16/2007 10-20	1/12/2007 28	1/12/2007 20 - 28	1/12/2007 20 - 28	1/12/2007 20 - 28
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW080-001 10/16/2007 10-20	PCS-CF080B-001 1/12/2007 28	PCS-EW080B-001 1/12/2007 20 - 28	PCS-NW080B-001 1/12/2007 20 - 28	PCS-SW080B-001 1/12/2007 20 - 28
PAHs (mg/kg)						
Acenaphthene	---	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Acenaphthylene***	---	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Anthracene	---	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(a)anthracene	---	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(b)fluoranthene	---	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(k)fluoranthene	---	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(g,h,i)perylene***	---	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene	---	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Chrysene	---	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	---	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Fluoranthene	---	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Fluorene	---	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	---	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Naphthalene *	1.8	0.031 U	0.046	0.03 U	0.24	0.03 U
Phenanthrene***	---	0.031 U	0.072	0.03 U	0.03 U	0.03 U
Pyrene	---	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	0.002 U	NA
Chromium	---	NA	NA	NA	0.008 U	NA
Selenium	---	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-WW080B-001 1/12/2007 20 - 28	PCS-CF081-001 1/17/2007 20 - 21	PCS-SW081-001 11/15/2007 10-20	PCS-EW081-001 1/17/2007 0 - 20	PCS-CF082-002 3/20/2008 11
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0049 U	0.02 U	0.0068 U	0.0073 U	0.21
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0049 U	0.02 U	0.0068 U	0.0073 U	0.047
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0049 U	0.02 U	0.0068 U	0.0073 U	0.066
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.015 U	0.059 U	0.02 U	0.022 U	0.32

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-WW080B-001 1/12/2007 20 - 28	PCS-CF081-001 1/17/2007 20 - 21	PCS-SW081-001 11/15/2007 10-20	PCS-EW081-001 1/17/2007 0 - 20	PCS-CF082-002 3/20/2008 11
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.



Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-WW080B-001 1/12/2007 20 - 28	PCS-CF081-001 1/17/2007 20 - 21	PCS-SW081-001 11/15/2007 10-20	PCS-EW081-001 1/17/2007 0 - 20	PCS-CF082-002 3/20/2008 11
		PAHs (mg/kg)				
Acenaphthene	---	0.03 U	0.045 U	0.033 U	0.033 U	0.036
Acenaphthylene***	---	0.03 U	0.045 U	0.033 U	0.033 U	0.21
Anthracene	---	0.03 U	0.045 U	0.033 U	0.033 U	0.1
Benzo(a)anthracene	---	0.03 U	0.045 U	0.033 U	0.033 U	0.17
Benzo(b)fluoranthene	---	0.03 U	0.045 U	0.033 U	0.033 U	0.077
Benzo(k)fluoranthene	---	0.03 U	0.045 U	0.033 U	0.033 U	0.075
Benzo(g,h,i)perylene***	---	0.03 U	0.045 U	0.033 U	0.033 U	0.041
Benzo(a)pyrene	---	0.03 U	0.045 U	0.033 U	0.033 U	0.18
Chrysene	---	0.03 U	0.045 U	0.033 U	0.033 U	0.15
Dibenzo(a,h)anthracene	---	0.03 U	0.045 U	0.033 U	0.033 U	0.03 U
Fluoranthene	---	0.03 U	0.045 U	0.033 U	0.033 U	0.12
Fluorene	---	0.03 U	0.045 U	0.033 U	0.033 U	0.15
Indeno(1,2,3-cd)pyrene	---	0.03 U	0.045 U	0.033 U	0.033 U	0.037
Naphthalene *	1.8	0.34	0.043 U	0.051	0.033 U	1.3
Phenanthrene***	---	0.084	0.13	0.033 U	0.033 U	0.26
Pyrene	---	0.036	0.045 U	0.033 U	0.033 U	0.21
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF082B-001 5/7/2008 22	PCS-EW082B-001 5/7/2008 17	PCS-NW082-001 5/9/2008 7-10	PCS-CF083-001 9/28/2007 7	PCS-CF089-001 5/25/2007 10
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0045 U	0.0048 U	0.0056 U	0.0053 U	0.0052 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0045 U	0.0048 U	0.0056 U	0.0053 U	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0045 U	0.0048 U	0.0056 U	0.0053 U	0.0052 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.013 U	0.015 U	0.017 U	0.016 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF082B-001	PCS-EW082B-001	PCS-NW082-001	PCS-CF083-001	PCS-CF089-001
		5/7/2008 22	5/7/2008 17	5/9/2008 7-10	9/28/2007 7	5/25/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF082B-001 5/7/2008 22	PCS-EW082B-001 5/7/2008 17	PCS-NW082-001 5/9/2008 7-10	PCS-CF083-001 9/28/2007 7	PCS-CF089-001 5/25/2007 10
PAHs (mg/kg)						
Acenaphthene	---	0.029 U	0.029 U	0.16	0.45	0.03 U
Acenaphthylene***	---	0.029 U	0.029 U	0.099	1.7	0.03 U
Anthracene	---	0.029 U	0.029 U	0.49	1.4	0.03 U
Benzo(a)anthracene	---	0.029 U	0.029 U	1.2	2.5	0.03 U
Benzo(b)fluoranthene	---	0.029 U	0.029 U	0.53	1.6	0.03 U
Benzo(k)fluoranthene	---	0.029 U	0.029 U	0.53	1.9	0.03 U
Benzo(g,h,i)perylene***	---	0.029 U	0.029 U	0.56	1	0.03 U
Benzo(a)pyrene	---	0.029 U	0.029 U	0.66	2.4	0.03 U
Chrysene	---	0.029 U	0.029 U	1.1	2.6	0.03 U
Dibenzo(a,h)anthracene	---	0.029 U	0.029 U	0.3	0.62	0.03 U
Fluoranthene	---	0.029 U	0.029 U	2.4	3	0.03 U
Fluorene	---	0.029 U	0.029 U	0.2	1.4	0.03 U
Indeno(1,2,3-cd)pyrene	---	0.029 U	0.029 U	0.57	0.94	0.03 U
Naphthalene *	1.8	0.029 U	0.029 U	0.14	1.7	0.03 U
Phenanthrene***	---	0.029 U	0.029 U	1.7	4.5	0.03 U
Pyrene	---	0.029 U	0.029 U	2.1	5	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	0.002 U	NA	NA	0.017	NA
Chromium	---	0.0044	NA	NA	0.014	NA
Selenium	---	0.004 U	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF090-001 5/22/2007 10	PCS-NW090-001 12/26/2007 0-7	PCS-CF091-001 5/9/2007 10	PCS-NW091-001 12/18/2007 0-7	PCS-CF092-001 5/3/2007 10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0054 U	0.0052 U	0.0051 U	0.011 U	0.0051 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0054 U	0.0052 U	0.0051 U	0.011 U	0.0051 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0054 U	0.0052 U	0.0051 U	0.011 U	0.0051 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.016 U	0.016 U	0.015 U	0.032 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF090-001 5/22/2007 10	PCS-NW090-001 12/26/2007 0-7	PCS-CF091-001 5/9/2007 10	PCS-NW091-001 12/18/2007 0-7	PCS-CF092-001 5/3/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	0.03 U	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF090-001 5/22/2007	PCS-NW090-001 12/26/2007	PCS-CF091-001 5/9/2007	PCS-NW091-001 12/18/2007	PCS-CF092-001 5/3/2007
		10	0-7	10	0-7	10
PAHs (mg/kg)						
Acenaphthene	---	0.031 U	0.26	0.03 U	0.15	0.03 U
Acenaphthylene***	---	0.031 U	0.61	0.03 U	0.44	0.03 U
Anthracene	---	0.031 U	1.4	0.03 U	0.99	0.03 U
Benzo(a)anthracene	---	0.031 U	6.8	0.03 U	2.5	0.03 U
Benzo(b)fluoranthene	---	0.031 U	4.3	0.03 U	2.2	0.03 U
Benzo(k)fluoranthene	---	0.031 U	6.3	0.03 U	1.8	0.03 U
Benzo(g,h,i)perylene***	---	0.031 U	3.3	0.03 U	1	0.03 U
Benzo(a)pyrene	---	0.031 U	6.5	0.03 U	2.4	0.03 U
Chrysene	---	0.031 U	5.8	0.03 U	2.1	0.03 U
Dibenzo(a,h)anthracene	---	0.031 U	1.1	0.03 U	0.58	0.03 U
Fluoranthene	---	0.031 U	11	0.03 U	4.5	0.03 U
Fluorene	---	0.031 U	0.47	0.03 U	0.54	0.03 U
Indeno(1,2,3-cd)pyrene	---	0.031 U	3.4	0.03 U	1.2	0.03 U
Naphthalene *	1.8	0.031 U	0.37	0.03 U	0.19	0.03 U
Phenanthrene***	---	0.031 U	5	0.03 U	3.1	0.03 U
Pyrene	---	0.031 U	11	0.03 U	3.8	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW092-001 12/12/2007 0-7	PCS-NW092-002 5/3/2007 7-10	PCS-EW092-001 5/3/2007 7-10	PCS-CF093-001 4/24/2007 7	PCS-NW093-001 12/11/2007 0-7
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0066 U	0.0053 U	0.0052 U	0.005 U	0.0058 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0066 U	0.0053 U	0.0052 U	0.005 U	0.0058 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0066 U	0.0053 U	0.0052 U	0.005 U	0.0058 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.02 U	0.016 U	0.016 U	0.015 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.



Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW092-001 12/12/2007 0-7	PCS-NW092-002 5/3/2007 7-10	PCS-EW092-001 5/3/2007 7-10	PCS-CF093-001 4/24/2007 7	PCS-NW093-001 12/11/2007 0-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW092-001 12/12/2007 0-7	PCS-NW092-002 5/3/2007 7-10	PCS-EW092-001 5/3/2007 7-10	PCS-CF093-001 4/24/2007 7	PCS-NW093-001 12/11/2007 0-7
PAHs (mg/kg)						
Acenaphthene	---	7.4	0.03 U	0.03 U	0.03 U	4.3
Acenaphthylene***	---	0.21	0.03 U	0.03 U	0.03 U	0.8
Anthracene	---	17	0.03 U	0.03 U	0.03 U	8.7
Benzo(a)anthracene	---	24	0.03 U	0.03 U	0.03 U	14
Benzo(b)fluoranthene	---	17	0.03 U	0.03 U	0.03 U	9.3
Benzo(k)fluoranthene	---	14	0.03 U	0.03 U	0.03 U	10
Benzo(g,h,i)perylene***	---	6.7	0.03 U	0.03 U	0.03 U	8
Benzo(a)pyrene	---	18	0.03 U	0.03 U	0.03 U	12
Chrysene	---	22	0.03 U	0.03 U	0.03 U	12
Dibenzo(a,h)anthracene	---	4.8	0.03 U	0.03 U	0.03 U	4
Fluoranthene	---	73	0.03 U	0.03 U	0.03 U	31
Fluorene	---	6.2	0.03 U	0.03 U	0.03 U	3.7
Indeno(1,2,3-cd)pyrene	---	9.3	0.03 U	0.03 U	0.03 U	8.1
Naphthalene *	1.8	0.84	0.03 U	0.03 U	0.03 U	2.7
Phenanthrene***	---	62	0.03 U	0.03 U	0.03 U	29
Pyrene	---	60	0.03 U	0.03 U	0.03 U	27
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF094-001 4/17/2007 7	PCS-NW094-001 12/10/2007 0-7	PCS-CF095-001 4/12/2007 7	PCS-NW095-001 11/30/2007 0-7	PCS-EW095-001 11/30/2007 0-7
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0048 U	0.0066 U	0.0052 U	0.0067 U	0.0081 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0048 U	0.0066 U	0.0052 U	0.0067 U	0.0081 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0048 U	0.0066 U	0.0052 U	0.0067 U	0.0081 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.015 U	0.02 U	0.016 U	0.021 U	0.024 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF094-001 4/17/2007 7	PCS-NW094-001 12/10/2007 0-7	PCS-CF095-001 4/12/2007 7	PCS-NW095-001 11/30/2007 0-7	PCS-EW095-001 11/30/2007 0-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF094-001 4/17/2007	PCS-NW094-001 12/10/2007	PCS-CF095-001 4/12/2007	PCS-NW095-001 11/30/2007	PCS-EW095-001 11/30/2007
		7	0-7	7	0-7	0-7
PAHs (mg/kg)						
Acenaphthene	---	0.028 U	0.16	0.029 U	1.3	0.93
Acenaphthylene***	---	0.028 U	0.27	0.029 U	1.9	3
Anthracene	---	0.028 U	0.84	0.029 U	4.8	3.4
Benzo(a)anthracene	---	0.028 U	2.3	0.029 U	9.6	6.8
Benzo(b)fluoranthene	---	0.028 U	1.8	0.029 U	6.8	6.4
Benzo(k)fluoranthene	---	0.028 U	0.95	0.029 U	6.8	6.9
Benzo(g,h,i)perylene***	---	0.028 U	1.3	0.029 U	4	6.5
Benzo(a)pyrene	---	0.028 U	2.2	0.029 U	8.3	9.1
Chrysene	---	0.028 U	2.1	0.029 U	8.3	5.7
Dibenzo(a,h)anthracene	---	0.028 U	0.45	0.029 U	1.7	2
Fluoranthene	---	0.028 U	4.3	0.029 U	17	10
Fluorene	---	0.028 U	0.25	0.029 U	2.3	1.8
Indeno(1,2,3-cd)pyrene	---	0.028 U	1.3	0.029 U	4.5	6.9
Naphthalene *	1.8	0.028 U	0.13	0.029 U	1.2	1.8
Phenanthrene***	---	0.028 U	2.2	0.029 U	15	9.3
Pyrene	---	0.028 U	3.6	0.029 U	15	8.2
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF096-001 3/17/2008 10	PCS-CF096B-001 5/7/2008 22	PCS-EW096B-001 5/7/2008 17	PCS-CF097-001 9/28/2007 10	PCS-NW097-001 9/28/2007 7-10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.005 U	0.0047 U	0.0053 U	0.0054 U	0.0054 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.005 U	0.0047 U	0.0053 U	0.0054 U	0.012
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.005 U	0.0047 U	0.0053 U	0.0054 U	0.0054 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.015 U	0.014 U	0.016 U	0.016 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF096-001 3/17/2008 10	PCS-CF096B-001 5/7/2008 22	PCS-EW096B-001 5/7/2008 17	PCS-CF097-001 9/28/2007 10	PCS-NW097-001 9/28/2007 7-10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF096-001 3/17/2008 10	PCS-CF096B-001 5/7/2008 22	PCS-EW096B-001 5/7/2008 17	PCS-CF097-001 9/28/2007 10	PCS-NW097-001 9/28/2007 7-10
PAHs (mg/kg)						
Acenaphthene	---	0.03 U	0.029 U	0.031 U	0.18	0.04 U
Acenaphthylene***	---	0.03 U	0.029 U	0.031 U	0.67	0.04 U
Anthracene	---	0.03 U	0.029 U	0.031 U	0.37	0.04 U
Benzo(a)anthracene	---	0.03 U	0.029 U	0.031 U	0.53	0.04 U
Benzo(b)fluoranthene	---	0.03 U	0.029 U	0.031 U	0.26	0.04 U
Benzo(k)fluoranthene	---	0.03 U	0.029 U	0.031 U	0.23	0.04 U
Benzo(g,h,i)perylene***	---	0.03 U	0.029 U	0.031 U	0.15	0.04 U
Benzo(a)pyrene	---	0.03 U	0.029 U	0.031 U	0.5	0.04 U
Chrysene	---	0.03 U	0.029 U	0.031 U	0.5	0.04 U
Dibenzo(a,h)anthracene	---	0.03 U	0.029 U	0.031 U	0.045	0.04 U
Fluoranthene	---	0.03 U	0.029 U	0.031 U	0.41	0.04 U
Fluorene	---	0.03 U	0.029 U	0.031 U	0.49	0.04 U
Indeno(1,2,3-cd)pyrene	---	0.03 U	0.029 U	0.031 U	0.13	0.04 U
Naphthalene *	1.8	0.049	0.029 U	0.031 U	1.1	0.04 U
Phenanthrene***	---	0.03 U	0.029 U	0.031 U	0.91	0.04 U
Pyrene	---	0.03 U	0.029 U	0.031 U	0.75	0.04 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.



Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF098-001 10/16/2007 10	PCS-CF099-001 10/16/2007 10	PCS-CF100-001 10/17/2007 10	PCS-CF101-001 7/31/2007 10	PCS-CF102-001 7/31/2007 10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0051 U	0.0053 U	0.0057 U	0.0053 U	0.0065 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0051 U	0.0053 U	0.0057 U	0.0053 U	0.0065 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0051 U	0.0053 U	0.0057 U	0.0053 U	0.0065 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.016 U	0.016 U	0.017 U	0.016 U	0.02 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF098-001 10/16/2007 10	PCS-CF099-001 10/16/2007 10	PCS-CF100-001 10/17/2007 10	PCS-CF101-001 7/31/2007 10	PCS-CF102-001 7/31/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF098-001 10/16/2007 10	PCS-CF099-001 10/16/2007 10	PCS-CF100-001 10/17/2007 10	PCS-CF101-001 7/31/2007 10	PCS-CF102-001 7/31/2007 10
PAHs (mg/kg)						
Acenaphthene	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Acenaphthylene***	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Anthracene	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(a)anthracene	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(b)fluoranthene	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(k)fluoranthene	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(g,h,i)perylene***	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(a)pyrene	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Chrysene	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Dibenzo(a,h)anthracene	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Fluoranthene	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Fluorene	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Indeno(1,2,3-cd)pyrene	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Naphthalene *	1.8	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Phenanthrene***	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Pyrene	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	0.002 U	NA
Chromium	---	NA	NA	NA	0.004 U	NA
Selenium	---	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF103-001 7/9/2007 10	PCS-CF104-001 5/25/2007 10	PCS-CF105-001 5/9/2007 10	PCS-CF106-001 5/3/2007 10	PCS-EW106-001 5/3/2007 7-10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0055 U	0.0051 U	0.0051 U	0.0056 U	0.0051 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0055 U	0.0051 U	0.0051 U	0.0056 U	0.0051 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0055 U	0.0051 U	0.0051 U	0.0056 U	0.0051 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.017 U	0.016 U	0.015 U	0.017 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF103-001 7/9/2007 10	PCS-CF104-001 5/25/2007 10	PCS-CF105-001 5/9/2007 10	PCS-CF106-001 5/3/2007 10	PCS-EW106-001 5/3/2007 7-10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF103-001 7/9/2007 10	PCS-CF104-001 5/25/2007 10	PCS-CF105-001 5/9/2007 10	PCS-CF106-001 5/3/2007 10	PCS-EW106-001 5/3/2007 7-10
		PAHs (mg/kg)				
Acenaphthene	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Acenaphthylene***	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Anthracene	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(a)anthracene	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(b)fluoranthene	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(k)fluoranthene	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(g,h,i)perylene***	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(a)pyrene	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Chrysene	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Dibenzo(a,h)anthracene	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Fluoranthene	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Fluorene	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Indeno(1,2,3-cd)pyrene	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Naphthalene *	1.8	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Phenanthrene***	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Pyrene	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF107-001 4/24/2007 7	PCS-CF108-001 4/17/2007 7	PCS-CF109-001 4/12/2007 7	PCS-EW109-001 11/28/2007 0-7	PCS-CF110-001 3/19/2008 10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.005 U	0.0057 U	0.0052 U	0.0067 U	0.005 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.005 U	0.0057 U	0.0052 U	0.0067 U	0.005 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.005 U	0.0057 U	0.0052 U	0.0067 U	0.0092
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.015 U	0.017 U	0.016 U	0.02 U	0.035

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF107-001 4/24/2007 7	PCS-CF108-001 4/17/2007 7	PCS-CF109-001 4/12/2007 7	PCS-EW109-001 11/28/2007 0-7	PCS-CF110-001 3/19/2008 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.



Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF107-001 4/24/2007 7	PCS-CF108-001 4/17/2007 7	PCS-CF109-001 4/12/2007 7	PCS-EW109-001 11/28/2007 0-7	PCS-CF110-001 3/19/2008 10
PAHs (mg/kg)						
Acenaphthene	---	0.03 U	0.03 U	0.031 U	0.29	0.03 U
Acenaphthylene***	---	0.03 U	0.03 U	0.031 U	1.1	0.074
Anthracene	---	0.03 U	0.03 U	0.031 U	1.2	0.032
Benzo(a)anthracene	---	0.03 U	0.03 U	0.031 U	4	0.035
Benzo(b)fluoranthene	---	0.03 U	0.03 U	0.031 U	4.2	0.03 U
Benzo(k)fluoranthene	---	0.03 U	0.03 U	0.031 U	3.4	0.03 U
Benzo(g,h,i)perylene***	---	0.03 U	0.03 U	0.031 U	2.4	0.03 U
Benzo(a)pyrene	---	0.03 U	0.03 U	0.031 U	4.6	0.031
Chrysene	---	0.03 U	0.03 U	0.031 U	3	0.034
Dibenzo(a,h)anthracene	---	0.03 U	0.03 U	0.031 U	1.2	0.03 U
Fluoranthene	---	0.03 U	0.03 U	0.031 U	7	0.03
Fluorene	---	0.03 U	0.03 U	0.031 U	0.66	0.05
Indeno(1,2,3-cd)pyrene	---	0.03 U	0.03 U	0.031 U	2.7	0.03 U
Naphthalene *	1.8	0.03 U	0.03 U	0.031 U	1.1	0.083
Phenanthrene***	---	0.03 U	0.03 U	0.031 U	5.8	0.09
Pyrene	---	0.03 U	0.03 U	0.031 U	6.2	0.048
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF110B-001 5/6/2008 22	PCS-EW110B-001 5/6/2008 17	PCS-CF110/124-001 3/19/2008 15	PCS-NW110/124-001 3/19/2008 12.5	PCS-SW110/124-001 3/19/2008 12.5
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0046 U	0.0055 U	0.0051 U	0.0051 U	0.0049 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0046 U	0.0055 U	0.0051 U	0.0051 U	0.0049 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0046 U	0.0055 U	0.0051 U	0.0051 U	0.0049 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.014 U	0.017 U	0.015 U	0.015 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF110B-001 5/6/2008 22	PCS-EW110B-001 5/6/2008 17	PCS-CF110/124-001 3/19/2008 15	PCS-NW110/124-001 3/19/2008 12.5	PCS-SW110/124-001 3/19/2008 12.5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF110B-001 5/6/2008 22	PCS-EW110B-001 5/6/2008 17	PCS-CF110/124-001 3/19/2008 15	PCS-NW110/124-001 3/19/2008 12.5	PCS-SW110/124-001 3/19/2008 12.5
PAHs (mg/kg)						
Acenaphthene	---	0.028 U	0.031 U	0.031 U	0.03 U	0.03 U
Acenaphthylene***	---	0.028 U	0.031 U	0.031 U	0.039	0.056
Anthracene	---	0.028 U	0.031 U	0.031 U	0.067	0.034
Benzo(a)anthracene	---	0.028 U	0.031 U	0.031 U	0.014	0.093
Benzo(b)fluoranthene	---	0.028 U	0.031 U	0.031 U	0.05	0.04
Benzo(k)fluoranthene	---	0.028 U	0.031 U	0.031 U	0.054	0.039
Benzo(g,h,i)perylene***	---	0.028 U	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(a)pyrene	---	0.028 U	0.031 U	0.031 U	0.11	0.088
Chrysene	---	0.028 U	0.031 U	0.031 U	0.12	0.083
Dibenzo(a,h)anthracene	---	0.028 U	0.031 U	0.031 U	0.03 U	0.03 U
Fluoranthene	---	0.028 U	0.031 U	0.031 U	0.14	0.056
Fluorene	---	0.028 U	0.031 U	0.031 U	0.03 U	0.036
Indeno(1,2,3-cd)pyrene	---	0.028 U	0.031 U	0.031 U	0.03 U	0.03 U
Naphthalene *	1.8	0.028 U	0.031 U	0.031 U	0.14	0.29
Phenanthrene***	---	0.028 U	0.031 U	0.031 U	0.11	0.081
Pyrene	---	0.028 U	0.031 U	0.031 U	0.22	0.11
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	0.002 U
Chromium	---	NA	NA	NA	NA	0.004 U
Selenium	---	NA	NA	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF111-001 9/19/2007 11	PCS-CF112-001 9/19/2007 11	PCS-CF113-001 9/11/2007 10	PCS-CF114-001 9/11/2007 10	PCS-CF115-001 7/31/2007 10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0062 U	0.005 U	0.0063 U	0.0066 U	0.006 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0062 U	0.005 U	0.0063 U	0.0066 U	0.006 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0062 U	0.005 U	0.0063 U	0.0066 U	0.006 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.018 U	0.015 U	0.019 U	0.02 U	0.018 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF111-001 9/19/2007 11	PCS-CF112-001 9/19/2007 11	PCS-CF113-001 9/11/2007 10	PCS-CF114-001 9/11/2007 10	PCS-CF115-001 7/31/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF111-001 9/19/2007 11	PCS-CF112-001 9/19/2007 11	PCS-CF113-001 9/11/2007 10	PCS-CF114-001 9/11/2007 10	PCS-CF115-001 7/31/2007 10
PAHs (mg/kg)						
Acenaphthene	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Acenaphthylene***	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Anthracene	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(a)anthracene	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(b)fluoranthene	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(k)fluoranthene	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(g,h,i)perylene***	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(a)pyrene	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Chrysene	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Dibenzo(a,h)anthracene	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Fluoranthene	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Fluorene	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Indeno(1,2,3-cd)pyrene	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Naphthalene *	1.8	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Phenanthrene***	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Pyrene	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	0.004 U	NA	NA
Chromium	---	NA	NA	0.004 U	NA	NA
Selenium	---	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF116-001 7/9/2007 10	PCS-CF117-001 7/9/2007 10	PCS-CF118-001 6/5/2007 10	PCS-CF119-001 6/5/2007 10	PCS-CF120-001 5/17/2007 10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0057 U	0.006 U	0.0058 U	0.0057 U	0.0062 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0057 U	0.006 U	0.0058 U	0.0057 U	0.0062 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0057 U	0.006 U	0.0058 U	0.0057 U	0.0062 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.017 U	0.018 U	0.017 U	0.017 U	0.019 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.



Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF116-001 7/9/2007 10	PCS-CF117-001 7/9/2007 10	PCS-CF118-001 6/5/2007 10	PCS-CF119-001 6/5/2007 10	PCS-CF120-001 5/17/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF116-001 7/9/2007	PCS-CF117-001 7/9/2007	PCS-CF118-001 6/5/2007	PCS-CF119-001 6/5/2007	PCS-CF120-001 5/17/2007
		10	10	10	10	10
PAHs (mg/kg)						
Acenaphthene	---	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Acenaphthylene***	---	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Anthracene	---	0.032 U	0.046	0.033 U	0.033 U	0.031 U
Benzo(a)anthracene	---	0.032 U	0.04	0.033 U	0.033 U	0.031 U
Benzo(b)fluoranthene	---	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Benzo(k)fluoranthene	---	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Benzo(g,h,i)perylene***	---	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Benzo(a)pyrene	---	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Chrysene	---	0.032 U	0.041	0.033 U	0.033 U	0.031 U
Dibenzo(a,h)anthracene	---	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Fluoranthene	---	0.032 U	0.058	0.033 U	0.033 U	0.031 U
Fluorene	---	0.032 U	0.052	0.033 U	0.033 U	0.031 U
Indeno(1,2,3-cd)pyrene	---	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Naphthalene *	1.8	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Phenanthrene***	---	0.032 U	0.17	0.033 U	0.033 U	0.031 U
Pyrene	---	0.032 U	0.082	0.033 U	0.033 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	0.002 U	NA	0.0057	NA
Chromium	---	NA	0.004 U	NA	0.0078	NA
Selenium	---	NA	0.004 U	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW120-001 5/18/2007 7-10	PCS-CF121-001 4/27/2007 7	PCS-CF122-001 4/23/2007 7	PCS-CF123-001 4/10/2007 7	PCS-EW123-001 11/28/2007 0-7
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.005 U	0.0051 U	0.0049 U	0.0051 U	0.0056 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.005 U	0.0051 U	0.0049 U	0.0051 U	0.0056 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.005 U	0.0051 U	0.0049 U	0.0051 U	0.0056 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.015 U	0.015 U	0.015 U	0.016 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW120-001 5/18/2007 7-10	PCS-CF121-001 4/27/2007 7	PCS-CF122-001 4/23/2007 7	PCS-CF123-001 4/10/2007 7	PCS-EW123-001 11/28/2007 0-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW120-001 5/18/2007 7-10	PCS-CF121-001 4/27/2007 7	PCS-CF122-001 4/23/2007 7	PCS-CF123-001 4/10/2007 7	PCS-EW123-001 11/28/2007 0-7
PAHs (mg/kg)						
Acenaphthene	---	0.031 U	0.031 U	0.03 U	0.03 U	0.048
Acenaphthylene***	---	0.031 U	0.031 U	0.03 U	0.03 U	0.042
Anthracene	---	0.031 U	0.031 U	0.03 U	0.03 U	0.14
Benzo(a)anthracene	---	0.031 U	0.031 U	0.03 U	0.03 U	0.45
Benzo(b)fluoranthene	---	0.031 U	0.031 U	0.03 U	0.03 U	0.27
Benzo(k)fluoranthene	---	0.031 U	0.031 U	0.03 U	0.03 U	0.25
Benzo(g,h,i)perylene***	---	0.031 U	0.031 U	0.03 U	0.03 U	0.14
Benzo(a)pyrene	---	0.031 U	0.031 U	0.03 U	0.03 U	0.28
Chrysene	---	0.031 U	0.031 U	0.03 U	0.03 U	0.41
Dibenzo(a,h)anthracene	---	0.031 U	0.031 U	0.03 U	0.03 U	0.067
Fluoranthene	---	0.031 U	0.031 U	0.03 U	0.03 U	0.76
Fluorene	---	0.031 U	0.031 U	0.03 U	0.03 U	0.065
Indeno(1,2,3-cd)pyrene	---	0.031 U	0.031 U	0.03 U	0.03 U	0.15
Naphthalene *	1.8	0.031 U	0.031 U	0.03 U	0.03 U	0.083
Phenanthrene***	---	0.031 U	0.031 U	0.03 U	0.03 U	0.64
Pyrene	---	0.031 U	0.031 U	0.03 U	0.03 U	0.62
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	0.002 U	NA	NA	0.002 U
Chromium	---	NA	0.004 U	NA	NA	0.004 U
Selenium	---	NA	0.004 U	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF124-001 3/20/2008 10	PCS-CF124B-001 5/8/2008 22	PCS-EW124B-001 5/8/2008 17	PCS-CF125-002 9/11/2007 11	PCS-EW125-001 9/14/2007 10-11
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0048 U	0.0046 U	0.0056 U	0.28	0.0062 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0048 U	0.0046 U	0.0056 U	0.037	0.0062 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0048 U	0.0046 U	0.0056 U	0.07	0.0062 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.014 U	0.014 U	0.017 U	0.26	0.018 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF124-001 3/20/2008 10	PCS-CF124B-001 5/8/2008 22	PCS-EW124B-001 5/8/2008 17	PCS-CF125-002 9/11/2007 11	PCS-EW125-001 9/14/2007 10-11
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF124-001 3/20/2008 10	PCS-CF124B-001 5/8/2008 22	PCS-EW124B-001 5/8/2008 17	PCS-CF125-002 9/11/2007 11	PCS-EW125-001 9/14/2007 10-11
PAHs (mg/kg)						
Acenaphthene	---	0.03 U	0.029 U	0.031 U	0.03 U	0.032 U
Acenaphthylene***	---	0.03 U	0.029 U	0.031 U	0.12	0.032 U
Anthracene	---	0.03 U	0.029 U	0.031 U	0.17	0.032 U
Benzo(a)anthracene	---	0.03 U	0.036	0.031 U	0.34	0.032 U
Benzo(b)fluoranthene	---	0.03 U	0.029 U	0.031 U	0.3	0.032 U
Benzo(k)fluoranthene	---	0.03 U	0.029 U	0.031 U	0.19	0.032 U
Benzo(g,h,i)perylene***	---	0.03 U	0.029 U	0.031 U	0.12	0.032 U
Benzo(a)pyrene	---	0.03 U	0.029 U	0.031 U	0.33	0.032 U
Chrysene	---	0.03 U	0.042	0.031 U	0.37	0.032 U
Dibenzo(a,h)anthracene	---	0.03 U	0.029 U	0.031 U	0.068	0.032 U
Fluoranthene	---	0.03 U	0.059	0.031 U	0.4	0.032 U
Fluorene	---	0.03 U	0.029 U	0.031 U	0.054	0.032 U
Indeno(1,2,3-cd)pyrene	---	0.03 U	0.029 U	0.031 U	0.16	0.032 U
Naphthalene *	1.8	0.03 U	0.029 U	0.031 U	1.1	0.032 U
Phenanthrene***	---	0.03 U	0.06	0.031 U	0.23	0.032 U
Pyrene	---	0.03 U	0.059	0.031 U	0.42	0.032 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.



Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW125-001 9/14/2007 10-11	PCS-CF126-001 8/30/2007 10	PCS-CF127-001 8/17/2007 10	PCS-CF128-001 8/10/2007 10	PCS-CF129-001 7/20/2007 10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0062 U	0.006 U	0.006 U	0.0057 U	0.0061 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0062 U	0.006 U	0.006 U	0.0057 U	0.0061 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0062 U	0.006 U	0.006 U	0.0057 U	0.0061 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.018 U	0.019 U	0.019 U	0.017 U	0.018 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW125-001 9/14/2007 10-11	PCS-CF126-001 8/30/2007 10	PCS-CF127-001 8/17/2007 10	PCS-CF128-001 8/10/2007 10	PCS-CF129-001 7/20/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW125-001 9/14/2007 10-11	PCS-CF126-001 8/30/2007 10	PCS-CF127-001 8/17/2007 10	PCS-CF128-001 8/10/2007 10	PCS-CF129-001 7/20/2007 10
PAHs (mg/kg)						
Acenaphthene	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Acenaphthylene***	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Anthracene	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(a)anthracene	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(b)fluoranthene	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(k)fluoranthene	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(g,h,i)perylene***	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(a)pyrene	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Chrysene	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Dibenzo(a,h)anthracene	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Fluoranthene	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Fluorene	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Indeno(1,2,3-cd)pyrene	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Naphthalene *	1.8	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Phenanthrene***	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Pyrene	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF130-001 6/29/2007 10	PCS-CF131-001 6/26/2007 10	PCS-CF132-001 6/20/2007 10	PCS-CF133-001 6/14/2007 10	PCS-CF134-001 6/12/207 10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0058 U	0.0056 U	0.0059 U	0.0055 U	0.0054 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0058 U	0.0056 U	0.0059 U	0.0055 U	0.0054 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0058 U	0.0056 U	0.0059 U	0.0055 U	0.0054 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.018 U	0.017 U	0.018 U	0.016 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF130-001 6/29/2007 10	PCS-CF131-001 6/26/2007 10	PCS-CF132-001 6/20/2007 10	PCS-CF133-001 6/14/2007 10	PCS-CF134-001 6/12/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF130-001 6/29/2007 10	PCS-CF131-001 6/26/2007 10	PCS-CF132-001 6/20/2007 10	PCS-CF133-001 6/14/2007 10	PCS-CF134-001 6/12/207 10
PAHs (mg/kg)						
Acenaphthene	---	0.032 U	0.042	0.032 U	0.032 U	0.031 U
Acenaphthylene***	---	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Anthracene	---	0.032 U	0.049	0.032 U	0.032 U	0.031 U
Benzo(a)anthracene	---	0.032 U	0.055	0.032 U	0.032 U	0.031 U
Benzo(b)fluoranthene	---	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Benzo(k)fluoranthene	---	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Benzo(g,h,i)perylene***	---	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Benzo(a)pyrene	---	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Chrysene	---	0.032 U	0.061	0.032 U	0.032 U	0.031 U
Dibenzo(a,h)anthracene	---	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Fluoranthene	---	0.032 U	0.083	0.032 U	0.032 U	0.031 U
Fluorene	---	0.032 U	0.068	0.032 U	0.032 U	0.031 U
Indeno(1,2,3-cd)pyrene	---	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Naphthalene *	1.8	0.032 U	0.1	0.032 U	0.032 U	0.031 U
Phenanthrene***	---	0.032 U	0.2	0.032 U	0.032 U	0.031 U
Pyrene	---	0.032 U	0.12	0.032 U	0.032 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	0.0025	NA
Chromium	---	NA	NA	NA	0.0074	NA
Selenium	---	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW134-001 6/12/2007 7-10	PCS-CF135-001 4/27/2007 7	PCS-CF136-001 4/23/2007 7	PCS-CF137-001 4/10/2007 7	PCS-EW137-001 11/26/2007 0-7
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0049 U	0.0056 U	0.0048 U	0.0052 U	0.0074 UJ
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0049 U	0.0056 U	0.0048 U	0.0052 U	0.0074 UJ
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0049 U	0.0056 U	0.0048 U	0.0052 U	0.0074 UJ
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.014 U	0.016 U	0.014 U	0.016 U	0.022 UJ

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW134-001 6/12/2007 7-10	PCS-CF135-001 4/27/2007 7	PCS-CF136-001 4/23/2007 7	PCS-CF137-001 4/10/2007 7	PCS-EW137-001 11/26/2007 0-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.



Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW134-001 6/12/2007 7-10	PCS-CF135-001 4/27/2007 7	PCS-CF136-001 4/23/2007 7	PCS-CF137-001 4/10/2007 7	PCS-EW137-001 11/26/2007 0-7
PAHs (mg/kg)						
Acenaphthene	---	0.03 U	0.03 U	0.028 U	0.03 U	0.049
Acenaphthylene***	---	0.03 U	0.03 U	0.028 U	0.03 U	0.044 U
Anthracene	---	0.03 U	0.03 U	0.028 U	0.03 U	0.15
Benzo(a)anthracene	---	0.03 U	0.03 U	0.028 U	0.03 U	0.46
Benzo(b)fluoranthene	---	0.03 U	0.03 U	0.028 U	0.03 U	0.41
Benzo(k)fluoranthene	---	0.03 U	0.03 U	0.028 U	0.03 U	0.38
Benzo(g,h,i)perylene***	---	0.03 U	0.03 U	0.028 U	0.03 U	0.32
Benzo(a)pyrene	---	0.03 U	0.03 U	0.028 U	0.03 U	0.46
Chrysene	---	0.03 U	0.03 U	0.028 U	0.03 U	0.39
Dibenzo(a,h)anthracene	---	0.03 U	0.03 U	0.028 U	0.03 U	0.13
Fluoranthene	---	0.03 U	0.03 U	0.028 U	0.03 U	0.83
Fluorene	---	0.03 U	0.03 U	0.028 U	0.03 U	0.066
Indeno(1,2,3-cd)pyrene	---	0.03 U	0.03 U	0.028 U	0.03 U	0.3
Naphthalene *	1.8	0.03 U	0.03 U	0.028 U	0.03 U	0.088
Phenanthrene***	---	0.03 U	0.03 U	0.028 U	0.03 U	0.61
Pyrene	---	0.03 U	0.03 U	0.028 U	0.03 U	0.67
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	0.002 U	NA	NA
Chromium	---	NA	NA	0.004 U	NA	NA
Selenium	---	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF138-001 3/21/2008 10	PCS-SW138-001 5/9/2008 0-7	PCS-SW138-002 5/9/2008 7-10	PCS-CF138B-001 5/8/2008 22	PCS-EW138B-001 5/8/2008 17
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0056 U	0.0047 U	0.0051 U	0.0047 U	0.0048 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0056 U	0.0047 U	0.0051 U	0.0047 U	0.0048 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0056 U	0.0047 U	0.0051 U	0.0047 U	0.0048 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.017 U	0.014 U	0.015 U	0.014 U	0.014 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF138-001	PCS-SW138-001	PCS-SW138-002	PCS-CF138B-001	PCS-EW138B-001
		3/21/2008	5/9/2008	5/9/2008	5/8/2008	5/8/2008
		10	0-7	7-10	22	17
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF138-001 3/21/2008 10	PCS-SW138-001 5/9/2008 0-7	PCS-SW138-002 5/9/2008 7-10	PCS-CF138B-001 5/8/2008 22	PCS-EW138B-001 5/8/2008 17
		PAHs (mg/kg)				
Acenaphthene	---	0.032 U	0.1	0.3	0.03 U	0.029 U
Acenaphthylene***	---	0.032 U	0.66	2.4	0.03 U	0.029 U
Anthracene	---	0.032 U	0.38	1.8	0.03 U	0.029 U
Benzo(a)anthracene	---	0.032 U	1.3	6.2	0.03 U	0.029 U
Benzo(b)fluoranthene	---	0.032 U	0.46	3.2	0.03 U	0.029 U
Benzo(k)fluoranthene	---	0.032 U	0.31	4.1	0.03 U	0.029 U
Benzo(g,h,i)perylene***	---	0.032 U	0.88	2	0.03 U	0.029 U
Benzo(a)pyrene	---	0.032 U	0.62	4.7	0.03 U	0.029 U
Chrysene	---	0.032 U	1.4	6.5	0.03 U	0.029 U
Dibenzo(a,h)anthracene	---	0.032 U	0.31	1	0.03 U	0.029 U
Fluoranthene	---	0.032 U	1.4	8.6	0.03 U	0.029 U
Fluorene	---	0.032 U	0.069	0.36	0.03 U	0.029 U
Indeno(1,2,3-cd)pyrene	---	0.032 U	0.75	2.2	0.03 U	0.029 U
Naphthalene *	1.8	0.032 U	0.083	0.56	0.03 U	0.029 U
Phenanthrene***	---	0.032 U	0.71	3.6	0.03 U	0.029 U
Pyrene	---	0.032 U	2.1	12	0.03 U	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	0.002 U
Chromium	---	NA	NA	NA	NA	0.004 U
Selenium	---	NA	NA	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF139-001 8/30/2007 10	PCS-SW139-001 10/17/2007 0-7	PCS-SW139-002 10/17/2007 7-10	PCS-CF140-001 8/30/2007 10	PCS-SW140-002 10/18/2007 7-10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0059 U	0.0056 U	0.0059 U	0.006 U	0.0056 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0059 U	0.0056 U	0.0059 U	0.006 U	0.0056 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0059 U	0.0056 U	0.0059 U	0.006 U	0.0056 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.018 U	0.017 U	0.018 U	0.018 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF139-001 8/30/2007 10	PCS-SW139-001 10/17/2007 0-7	PCS-SW139-002 10/17/2007 7-10	PCS-CF140-001 8/30/2007 10	PCS-SW140-002 10/18/2007 7-10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF139-001 8/30/2007 10	PCS-SW139-001 10/17/2007 0-7	PCS-SW139-002 10/17/2007 7-10	PCS-CF140-001 8/30/2007 10	PCS-SW140-002 10/18/2007 7-10
PAHs (mg/kg)						
Acenaphthene	---	0.032 U	0.031 U	0.031 U	0.032 U	0.031 U
Acenaphthylene***	---	0.032 U	0.031 U	0.031 U	0.032 U	0.037
Anthracene	---	0.032 U	0.031 U	0.042	0.032 U	0.062
Benzo(a)anthracene	---	0.032 U	0.031 U	0.057	0.032 U	0.18
Benzo(b)fluoranthene	---	0.032 U	0.031 U	0.051	0.032 U	0.18
Benzo(k)fluoranthene	---	0.032 U	0.031 U	0.031 U	0.032 U	0.1
Benzo(g,h,i)perylene***	---	0.032 U	0.031 U	0.031 U	0.032 U	0.075
Benzo(a)pyrene	---	0.032 U	0.031 U	0.058	0.032 U	0.17
Chrysene	---	0.032 U	0.031 U	0.061	0.032 U	0.19
Dibenzo(a,h)anthracene	---	0.032 U	0.031 U	0.031 U	0.032 U	0.038
Fluoranthene	---	0.032 U	0.031 U	0.091	0.032 U	0.34
Fluorene	---	0.032 U	0.031 U	0.04	0.032 U	0.038
Indeno(1,2,3-cd)pyrene	---	0.032 U	0.031 U	0.031 U	0.032 U	0.079
Naphthalene *	1.8	0.032 U	0.031 U	0.05	0.032 U	0.031 U
Phenanthrene***	---	0.032 U	0.031 U	0.12	0.032 U	0.21
Pyrene	---	0.032 U	0.031 U	0.098	0.032 U	0.3
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	0.002 U	NA
Chromium	---	NA	NA	NA	0.004 U	NA
Selenium	---	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF141-001 8/17/2007 10	PCS-SW141-001 10/19/2007 0-7	PCS-SW141-002 10/19/2007 7-10	PCS-CF142-001 8/10/2007 10	PCS-SW142-001 10/22/2007 0-7
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0057 U	0.0059 U	0.0049 U	0.0056 U	0.0055 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0057 U	0.0059 U	0.0049 U	0.0056 U	0.0055 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0057 U	0.0059 U	0.0049 U	0.0056 U	0.0055 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.017 U	0.018 U	0.015 U	0.017 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.



Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF141-001 8/17/2007 10	PCS-SW141-001 10/19/2007 0-7	PCS-SW141-002 10/19/2007 7-10	PCS-CF142-001 8/10/2007 10	PCS-SW142-001 10/22/2007 0-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF141-001 8/17/2007 10	PCS-SW141-001 10/19/2007 0-7	PCS-SW141-002 10/19/2007 7-10	PCS-CF142-001 8/10/2007 10	PCS-SW142-001 10/22/2007 0-7
		PAHs (mg/kg)				
Acenaphthene	---	0.032 U	0.036	0.03 U	0.041 U	0.032
Acenaphthylene***	---	0.032 U	0.031 U	0.03 U	0.041 U	0.031 U
Anthracene	---	0.032 U	0.05	0.03 U	0.041 U	0.088
Benzo(a)anthracene	---	0.032 U	0.1	0.03 U	0.041 U	0.28
Benzo(b)fluoranthene	---	0.032 U	0.065	0.03 U	0.041 U	0.24
Benzo(k)fluoranthene	---	0.032 U	0.046	0.03 U	0.041 U	0.24
Benzo(g,h,i)perylene***	---	0.032 U	0.049	0.03 U	0.041 U	0.15
Benzo(a)pyrene	---	0.032 U	0.081	0.03 U	0.041 U	0.31
Chrysene	---	0.032 U	0.1	0.03 U	0.041 U	0.28
Dibenzo(a,h)anthracene	---	0.032 U	0.031 U	0.03 U	0.041 U	0.06
Fluoranthene	---	0.032 U	0.16	0.03 U	0.041 U	0.68
Fluorene	---	0.032 U	0.031 U	0.03 U	0.041 U	0.037
Indeno(1,2,3-cd)pyrene	---	0.032 U	0.049	0.03 U	0.041 U	0.15
Naphthalene *	1.8	0.032 U	0.031 U	0.03 U	0.041 U	0.031 U
Phenanthrene***	---	0.032 U	0.13	0.03 U	0.041 U	0.4
Pyrene	---	0.032 U	0.17	0.03 U	0.041 U	0.58
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW142-002 10/22/2007 7-10	PCS-CF143-001 7/20/2007 10	PCS-SW143-001 10/25/2007 0-7	PCS-SW143-002 10/25/2007 7-10	PCS-CF144-001 6/29/2007 10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0052 U	0.0054 U	0.025	0.0051 U	0.0057 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0052 U	0.0054 U	0.17	0.038	0.0057 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0052 U	0.0054 U	0.0054	0.0051 U	0.0057 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.016 U	0.016 U	0.12	0.018	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW142-002 10/22/2007 7-10	PCS-CF143-001 7/20/2007 10	PCS-SW143-001 10/25/2007 0-7	PCS-SW143-002 10/25/2007 7-10	PCS-CF144-001 6/29/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW142-002 10/22/2007 7-10	PCS-CF143-001 7/20/2007 10	PCS-SW143-001 10/25/2007 0-7	PCS-SW143-002 10/25/2007 7-10	PCS-CF144-001 6/29/2007 10
PAHs (mg/kg)						
Acenaphthene	---	0.031 U	0.03 U	1.7	0.29	0.031 U
Acenaphthylene***	---	0.031 U	0.03 U	1	1.1	0.031 U
Anthracene	---	0.031 U	0.03 U	1.9	1.1	0.031 U
Benzo(a)anthracene	---	0.031 U	0.03 U	1.7	1.1	0.031 U
Benzo(b)fluoranthene	---	0.031 U	0.03 U	0.78	0.6	0.031 U
Benzo(k)fluoranthene	---	0.031 U	0.03 U	0.83	0.6	0.031 U
Benzo(g,h,i)perylene***	---	0.031 U	0.03 U	0.66	0.45	0.031 U
Benzo(a)pyrene	---	0.031 U	0.03 U	1.5	0.98	0.031 U
Chrysene	---	0.031 U	0.03 U	1.7	1.1	0.031 U
Dibenzo(a,h)anthracene	---	0.031 U	0.03 U	0.21	0.16	0.031 U
Fluoranthene	---	0.038	0.03 U	2.5	1.8	0.031 U
Fluorene	---	0.031 U	0.03 U	2.5	1.4	0.031 U
Indeno(1,2,3-cd)pyrene	---	0.031 U	0.03 U	0.54	0.39	0.031 U
Naphthalene *	1.8	0.031 U	0.03 U	4.2	2	0.031 U
Phenanthrene***	---	0.031 U	0.048	6.3	3.4	0.031 U
Pyrene	---	0.031 U	0.03 U	3.6	2.2	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	0.0042	NA
Chromium	---	NA	NA	NA	0.0069	NA
Selenium	---	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW144-001 10/29/2007 0-7	PCS-SW144-002 10/29/2007 7-10	PCS-CF145-001 6/26/2007 10	PCS-SW145-001 10/30/2007 0-7	PCS-SW145-002 10/30/2007 7-10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0071 U	0.0051 U	0.0059 U	0.0052 U	0.0052 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0071 U	0.0051 U	0.0059 U	0.0052 U	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0071 U	0.0051 U	0.0059 U	0.0052 U	0.0052 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.021 U	0.015 U	0.018 U	0.016 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)						
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property						
Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW144-001 10/29/2007 0-7	PCS-SW144-002 10/29/2007 7-10	PCS-CF145-001 6/26/2007 10	PCS-SW145-001 10/30/2007 0-7	PCS-SW145-002 10/30/2007 7-10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW144-001 10/29/2007 0-7	PCS-SW144-002 10/29/2007 7-10	PCS-CF145-001 6/26/2007 10	PCS-SW145-001 10/30/2007 0-7	PCS-SW145-002 10/30/2007 7-10
PAHs (mg/kg)						
Acenaphthene	---	0.18	0.039 U	0.032 U	0.24	0.039 U
Acenaphthylene***	---	0.43	0.039 U	0.032 U	0.55	0.067
Anthracene	---	0.71	0.12	0.032 U	0.73	0.071
Benzo(a)anthracene	---	2.1	0.34	0.032 U	3.2	0.31
Benzo(b)fluoranthene	---	1.7	0.26	0.032 U	2.7	0.28
Benzo(k)fluoranthene	---	1.4	0.22	0.032 U	2.3	0.27
Benzo(g,h,i)perylene***	---	0.92	0.12	0.032 U	1.4	0.17
Benzo(a)pyrene	---	1.7	0.25	0.032 U	2.4	0.28
Chrysene	---	2.1	0.3	0.032 U	3.1	0.35
Dibenzo(a,h)anthracene	---	0.33	0.048	0.032 U	0.48	0.055
Fluoranthene	---	3.3	0.63	0.032 U	5.6	0.5
Fluorene	---	0.29	0.052	0.032 U	0.47	0.039 U
Indeno(1,2,3-cd)pyrene	---	0.88	0.11	0.032 U	1.3	0.15
Naphthalene *	1.8	0.58	0.25	0.032 U	0.6	0.091
Phenanthrene***	---	2.4	0.37	0.032 U	3.6	0.34
Pyrene	---	3.3	0.61	0.032 U	6.4	0.57
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	0.002 U	NA	NA
Chromium	---	NA	NA	0.0079	NA	NA
Selenium	---	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.



Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF146-001 6/20/2007 10	PCS-SW146-001 10/31/2007 0-7	PCS-SW146-002 10/31/2007 7-10	PCS-CF147-001 6/14/2007 10	PCS-SW147-001 11/2/2007 0-7
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0055 U	0.0068 U	0.005 U	0.0053 U	0.0075 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0055 U	0.0068 U	0.005 U	0.0053 U	0.0075 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0055 U	0.0068 U	0.005 U	0.0053 U	0.0075 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.016 U	0.021 U	0.014 U	0.016 U	0.023 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF146-001 6/20/2007 10	PCS-SW146-001 10/31/2007 0-7	PCS-SW146-002 10/31/2007 7-10	PCS-CF147-001 6/14/2007 10	PCS-SW147-001 11/2/2007 0-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF146-001 6/20/2007 10	PCS-SW146-001 10/31/2007 0-7	PCS-SW146-002 10/31/2007 7-10	PCS-CF147-001 6/14/2007 10	PCS-SW147-001 11/2/2007 0-7
PAHs (mg/kg)						
Acenaphthene	---	0.03 U	0.69	0.04 U	0.031 U	0.48
Acenaphthylene***	---	0.03 U	0.19	0.04 U	0.031 U	1.2
Anthracene	---	0.03 U	1.6	0.068	0.031 U	1.5
Benzo(a)anthracene	---	0.03 U	5.1	0.19	0.031 U	4.8
Benzo(b)fluoranthene	---	0.03 U	4	0.14	0.031 U	4.8
Benzo(k)fluoranthene	---	0.03 U	3	0.16	0.031 U	4.2
Benzo(g,h,i)perylene***	---	0.03 U	1.7	0.12	0.031 U	1.3
Benzo(a)pyrene	---	0.03 U	4	0.17	0.031 U	4.8
Chrysene	---	0.03 U	5	0.14	0.031 U	5.1
Dibenzo(a,h)anthracene	---	0.03 U	1.8	0.04 U	0.031 U	0.67
Fluoranthene	---	0.03 U	12	0.41	0.031 U	10
Fluorene	---	0.03 U	0.82	0.04 U	0.031 U	1.1
Indeno(1,2,3-cd)pyrene	---	0.03 U	2	0.11	0.031 U	1.5
Naphthalene *	1.8	0.03 U	0.52	0.04 U	0.031 U	1.1
Phenanthrene***	---	0.03 U	8	0.22	0.031 U	9.9
Pyrene	---	0.03 U	9.7	0.39	0.031 U	10
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	0.02
Chromium	---	NA	NA	NA	NA	0.004 U
Selenium	---	NA	NA	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW147-002 11/2/2007 7-10	PCS-CF148-001 6/12/2007 10	PCS-SW148-001 12/3/2007 0-7	PCS-EW148-001 6/12/2007 7-10	PCS-CF149-001 4/27/2007 7
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0047 U	0.0056 U	0.0058 U	0.0048 U	0.0052 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0047 U	0.0056 U	0.0058 U	0.0048 U	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0047 U	0.0056 U	0.0058 U	0.0048 U	0.0052 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.015 U	0.016 U	0.018 U	0.014 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW147-002 11/2/2007 7-10	PCS-CF148-001 6/12/2007 10	PCS-SW148-001 12/3/2007 0-7	PCS-EW148-001 6/12/2007 7-10	PCS-CF149-001 4/27/2007 7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW147-002 11/2/2007 7-10	PCS-CF148-001 6/12/2007 10	PCS-SW148-001 12/3/2007 0-7	PCS-EW148-001 6/12/2007 7-10	PCS-CF149-001 4/27/2007 7
PAHs (mg/kg)						
Acenaphthene	---	0.032	0.031 U	0.041 U	0.03 U	0.031 U
Acenaphthylene***	---	0.038	0.031 U	0.041 U	0.03 U	0.031 U
Anthracene	---	0.13	0.031 U	0.094	0.03 U	0.031 U
Benzo(a)anthracene	---	0.23	0.031 U	0.37	0.03 U	0.031 U
Benzo(b)fluoranthene	---	0.14	0.031 U	0.33	0.03 U	0.031 U
Benzo(k)fluoranthene	---	0.16	0.031 U	0.23	0.03 U	0.031 U
Benzo(g,h,i)perylene***	---	0.057	0.031 U	0.12	0.03 U	0.031 U
Benzo(a)pyrene	---	0.18	0.031 U	0.29	0.03 U	0.031 U
Chrysene	---	0.21	0.031 U	0.35	0.03 U	0.031 U
Dibenzo(a,h)anthracene	---	0.03 U	0.031 U	0.073	0.03 U	0.031 U
Fluoranthene	---	0.61	0.031 U	0.64	0.03 U	0.031 U
Fluorene	---	0.077	0.031 U	0.041 U	0.03 U	0.031 U
Indeno(1,2,3-cd)pyrene	---	0.065	0.031 U	0.14	0.03 U	0.031 U
Naphthalene *	1.8	0.03 U	0.031 U	0.041 U	0.03 U	0.031 U
Phenanthrene***	---	0.59	0.031 U	0.31	0.03 U	0.031 U
Pyrene	---	0.48	0.031 U	0.55	0.03 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW149-001 4/27/2007 0-7	PCS-CF150-001 4/23/2007 7	PCS-SW150-001 12/7/2007 0-7	PCS-CF151-001 4/9/2007 7	PCS-EW151-001 11/26/2007 0-7
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	0.8	0.0055 U	0.0051 U	0.0055 U	0.0057 U	0.0062 UJ
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	53	NA	NA	NA	NA	NA
Bromomethane*	3.9	NA	NA	NA	NA	NA
2-Butanone* ***	710	NA	NA	NA	NA	NA
Carbon disulfide*	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.3	NA	NA	NA	NA	NA
Chlorobenzene*	1.3	NA	NA	NA	NA	NA
Chloroethane	---	NA	NA	NA	NA	NA
Chloroform	0.3	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane*	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethene*	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane*	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene*	0.39	NA	NA	NA	NA	NA
Ethylbenzene*	58	0.0055 U	0.0051 U	0.0055 U	0.0057 U	0.0062 UJ
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone* ***	340	NA	NA	NA	NA	NA
Methylene chloride	13	NA	NA	NA	NA	NA
Methyl tert-butyl ether*	140	NA	NA	NA	NA	NA
Styrene*	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane***	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	11	NA	NA	NA	NA	NA
Toluene*	42	0.0055 U	0.0051 U	0.0055 U	0.0057 U	0.0062 UJ
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	5	NA	NA	NA	NA	NA
Vinyl Chloride	0.28	NA	NA	NA	NA	NA
Xylenes (total)*	5.6	0.016 U	0.015 U	0.017 U	0.017 U	0.018 UJ

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW149-001 4/27/2007 0-7	PCS-CF150-001 4/23/2007 7	PCS-SW150-001 12/7/2007 0-7	PCS-CF151-001 4/9/2007 7	PCS-EW151-001 11/26/2007 0-7
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether**	0.2	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene***	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran***	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	560	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11,000	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine**	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene**	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene**	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene**	1	NA	NA	NA	NA	NA
Hexachlorobutadiene***	150	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	10	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene***	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol***	---	NA	NA	NA	NA	NA
2-Nitroaniline***	35	NA	NA	NA	NA	NA
3-Nitroaniline***	250	NA	NA	NA	NA	NA
4-Nitroaniline***	1,000	NA	NA	NA	NA	NA
Nitrobenzene	92	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol***	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine**	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol**	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	3,200	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	200	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.



Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW149-001 4/27/2007 0-7	PCS-CF150-001 4/23/2007 7	PCS-SW150-001 12/7/2007 0-7	PCS-CF151-001 4/9/2007 7	PCS-EW151-001 11/26/2007 0-7
PAHs (mg/kg)						
Acenaphthene	---	0.31	0.09	13	0.03 U	0.072
Acenaphthylene***	---	0.41	0.03 U	0.69	0.03 U	0.044 U
Anthracene	---	1.4	0.1	12	0.03 U	0.24
Benzo(a)anthracene	---	3.2	0.062	24	0.03 U	0.38
Benzo(b)fluoranthene	---	3.7	0.046	23	0.03 U	0.3
Benzo(k)fluoranthene	---	1.1	0.03 U	14	0.03 U	0.26
Benzo(g,h,i)perylene***	---	1.3	0.03 U	16	0.03 U	0.19
Benzo(a)pyrene	---	2.9	0.043	22	0.03 U	0.33
Chrysene	---	2.8	0.077	23	0.03 U	0.34
Dibenzo(a,h)anthracene	---	0.34	0.03 U	8.5	0.03 U	0.081
Fluoranthene	---	5.9	0.12	66	0.03 U	0.76
Fluorene	---	0.49	0.045	10	0.03 U	0.13
Indeno(1,2,3-cd)pyrene	---	1.3	0.03 U	16	0.03 U	0.19
Naphthalene *	1.8	0.16	0.38	18	0.03 U	0.054
Phenanthrene***	---	4.2	0.12	71	0.03 U	0.66
Pyrene	---	5.5	0.21	58	0.03 U	0.66
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	750	NA	NA	NA	NA	NA
Beryllium	1,300	NA	NA	NA	NA	NA
Cadmium	1,800	NA	NA	NA	NA	NA
Chromium	270	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	10	NA	NA	NA	NA	NA
Nickel	13,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	0.0043	NA	NA
Chromium	---	NA	NA	0.004 U	NA	NA
Selenium	---	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW151-001 11/6/2007 0-7				
TCL VOCs (mg/kg)						
Acetone	100,000	NA				
Benzene	0.8	0.007 U				
Bromodichloromethane	3,000	NA				
Bromoform	53	NA				
Bromomethane*	3.9	NA				
2-Butanone* ***	710	NA				
Carbon disulfide*	9.0	NA				
Carbon tetrachloride	0.3	NA				
Chlorobenzene*	1.3	NA				
Chloroethane	---	NA				
Chloroform	0.3	NA				
Chloromethane	---	NA				
Dibromochloromethane	1,300	NA				
1,1-Dichloroethane*	130	NA				
1,2-Dichloroethane	0.4	NA				
1,1-Dichloroethene*	3.0	NA				
cis-1,2-Dichloroethene	1,200	NA				
trans-1,2-Dichloroethene	3,100	NA				
1,2-Dichloropropane*	0.50	NA				
cis-1,3-Dichloropropene*	0.39	NA				
trans-1,3-Dichloropropene*	0.39	NA				
Ethylbenzene*	58	0.007 U				
2-Hexanone	---	NA				
4-Methyl-2-pentanone* ***	340	NA				
Methylene chloride	13	NA				
Methyl tert-butyl ether*	140	NA				
Styrene*	430	NA				
1,1,2,2-Tetrachloroethane***	2,000	NA				
Tetrachloroethene	11	NA				
Toluene*	42	0.007 U				
1,1,1-Trichloroethane	1,200	NA				
1,1,2-Trichloroethane	1,800	NA				
Trichloroethene	5	NA				
Vinyl Chloride	0.28	NA				
Xylenes (total)*	5.6	0.021 U				

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW151-001 11/6/2007 0-7				
Bis(2-chloroethoxy)methane	---	NA				
Bis(2-chloroethyl)ether**	0.2	NA				
Bis(2-ethylhexyl)phthalate	31,000	NA				
4-Bromophenyl phenyl ether	---	NA				
Butyl benzyl phthalate	930	NA				
Carbazole	---	NA				
4-Chloro-3-methylphenol	---	NA				
4-Chloroaniline	---	NA				
2-Chloronaphthalene***	---	NA				
2-Chlorophenol	53,000	NA				
4-Chlorophenyl phenyl ether	---	NA				
Dibenzofuran***	---	NA				
1,2-Dichlorobenzene	560	NA				
1,3-Dichlorobenzene	---	NA				
1,4-Dichlorobenzene	11,000	NA				
3,3'-Dichlorobenzidine**	---	NA				
2,4-Dichlorophenol	---	NA				
Diethyl phthalate	2,000	NA				
Dimethyl phthalate	---	NA				
Di-n-butyl phthalate	2,300	NA				
2,4-Dimethylphenol	---	NA				
4,6-Dinitro-2-methylphenol	---	NA				
2,4-Dinitrophenol	---	NA				
2,4-Dinitrotoluene**	---	NA				
2,6-Dinitrotoluene**	---	NA				
Di-n-octyl phthalate	10,000	NA				
Hexachlorobenzene**	1	NA				
Hexachlorobutadiene***	150	NA				
Hexachlorocyclopentadiene	10	NA				
Hexachloroethane	---	NA				
Isophorone	4,600	NA				
2-Methylnaphthalene***	---	NA				
2-Methylphenol	---	NA				
4-Methylphenol***	---	NA				
2-Nitroaniline***	35	NA				
3-Nitroaniline***	250	NA				
4-Nitroaniline***	1,000	NA				
Nitrobenzene	92	NA				
2-Nitrophenol	---	NA				
4-Nitrophenol***	---	NA				
N-nitrosodi-n-propylamine**	---	NA				
N-nitrosodiphenylamine	---	NA				
2,2-Oxybis(1-chloropropane)	---	NA				
Pentachlorophenol**	---	NA				
Phenol	---	NA				
1,2,4-Trichlorobenzene	3,200	NA				
2,4,5-Trichlorophenol	---	NA				
2,4,6-Trichlorophenol	200	NA				

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 16 (continued) Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Residential Property Former Pitney Court Station						
Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW151-001 11/6/2007 0-7				
PAHs (mg/kg)						
Acenaphthene	---	0.15				
Acenaphthylene***	---	0.35				
Anthracene	---	0.47				
Benzo(a)anthracene	---	2				
Benzo(b)fluoranthene	---	1.3				
Benzo(k)fluoranthene	---	1.2				
Benzo(g,h,i)perylene***	---	0.47				
Benzo(a)pyrene	---	1.5				
Chrysene	---	1.8				
Dibenzo(a,h)anthracene	---	0.27				
Fluoranthene	---	2.8				
Fluorene	---	0.3				
Indeno(1,2,3-cd)pyrene	---	0.52				
Naphthalene *	1.8	0.22				
Phenanthrene***	---	1.7				
Pyrene	---	2.7				
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA				
Arsenic	750	NA				
Beryllium	1,300	NA				
Cadmium	1,800	NA				
Chromium	270	NA				
Copper	---	NA				
Lead	---	NA				
Mercury	10	NA				
Nickel	13,000	NA				
Selenium	---	NA				
Silver	---	NA				
Thallium	---	NA				
Zinc	---	NA				
Total Cyanide	---	NA				
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA				
Chromium	---	NA				
Selenium	---	NA				

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* Value is for construction worker as specified in TACO
- (9) \*\* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (10) \*\*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (11) NA - Not Analyzed.

Table 17  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP104-002 3/18/2002 3 - 5	PCS-SP130-001 10/20/2005 16.5 - 17.5	PCS-SP134-001 10/20/2005 12 - 13	PCS-SP136-001 10/20/2005 8 -9	PCS-CS-001 10/25/2005 4
		Target Compound List (TCL) Volatile Organic Compounds (VOCs) (mg/kg)				
Acetone	100,000	0.065	0.056 U	0.049 U	0.049 U	0.051 U
Benzene	2.2	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Bromodichloromethane	3,000	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Bromoform	140	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Bromomethane	3.9	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
2-Butanone**	710	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Carbon disulfide	9.0	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Carbon tetrachloride	0.90	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Chlorobenzene	1.3	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Chloroethane**	95	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Chloroform	0.76	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Chloromethane**	1.1	0.0081 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Dibromochloromethane	1,300	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1-Dichloroethane	130	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,2-Dichloroethane	0.99	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1-Dichloroethene	3.0	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
cis-1,2-Dichloroethene	1,200	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
trans-1,2-Dichloroethene	3,100	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,2-Dichloropropane	0.50	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
cis-1,3-Dichloropropene	0.39	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
trans-1,3-Dichloropropene	0.39	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Ethylbenzene	58	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
2-Hexanone	---	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
4-Methyl-2-pentanone+	340	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Methylene chloride	34	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Methyl tert-butyl ether	140	NA	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Styrene	430	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1,2,2-Tetrachloroethane**	2,000	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Tetrachloroethene	28	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Toluene	42	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1,1-Trichloroethane	1,200	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1,2-Trichloroethane	1,800	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Trichloroethene	12	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Vinyl Chloride	1.1	0.016 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Xylenes (Total)	5.6	0.0081 U	0.017 U	0.015 U	0.015 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP104-002 3/18/2002 3 - 5	PCS-SP130-001 10/20/2005 16.5 - 17.5	PCS-SP134-001 10/20/2005 12 - 13	PCS-SP136-001 10/20/2005 8 -9	PCS-CS-001 10/25/2005 4
TCL Semivolatile Organic Compounds (SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Bis(2-chloroethyl)ether*	0.66	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Bis(2-ethylhexyl)phthalate	31,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Bromophenyl phenyl ether	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Butyl benzyl phthalate	930	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Carbazole	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chloroaniline	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Chloronaphthalene**	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Chlorophenol	53,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chlorophenyl phenyl ether	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Dibenzofuran**	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
1,2-Dichlorobenzene	310	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
1,3-Dichlorobenzene	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
1,4-Dichlorobenzene	340	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
3,3-Dichlorobenzidine*	---	0.77 U	0.41 U	0.39 U	0.4 U	0.39 U
2,4-Dichlorophenol	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Diethyl phthalate	2,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Dimethyl phthalate	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Di-n-butyl phthalate	2,300	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2,4-Dimethylphenol	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4,6-Dinitro-2-methylphenol	---	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
2,4-Dinitrophenol	---	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
2,4-Dinitrotoluene*	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2,6-Dinitrotoluene*	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Di-n-octyl phthalate	10,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Hexachlorobenzene*	2.6	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Hexachlorobutadiene**	70	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Hexachlorocyclopentadiene	1.1	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Hexachloroethane	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Isophorone	4,600	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Methylnaphthalene**	---	0.38 U	0.21 U	0.2 U	0.21 U	0.99
2-Methylphenol	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Methylphenol**	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Nitroaniline**	3.6	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
3-Nitroaniline**	26	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
4-Nitroaniline**	110	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
Nitrobenzene	9.4	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Nitrophenol	---	1.8 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Nitrophenol**	---	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
N-nitrosodi-n-propylamine*	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
N-nitrosodiphenylamine	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2,2-Oxybis(1-chloropropane)	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Pentachlorophenol*	---	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
Phenol	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
1,2,4-Trichlorobenzene	920	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2,4,5-Trichlorophenol	---	0.77 U	0.41 U	0.39 U	0.4 U	0.39 U
2,4,6-Trichlorophenol	540	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP104-002 3/18/2002 3 - 5	PCS-SP130-001 10/20/2005 16.5 - 17.5	PCS-SP134-001 10/20/2005 12 - 13	PCS-SP136-001 10/20/2005 8 -9	PCS-CS-001 10/25/2005 4
PAHs (mg/kg)						
Acenaphthene	---	0.029 U	0.031 U	0.03 U	0.03 U	0.13
Acenaphthylene**	---	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Anthracene	---	0.029 U	0.031 U	0.03 U	0.036	0.029 U
Benzo(a)anthracene	---	0.029 U	0.031 U	0.03 U	0.054	0.029 U
Benzo(b)fluoranthene	---	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Benzo(k)fluoranthene	---	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Benzo(g,h,i)perylene**	---	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Benzo(a)pyrene	---	0.029 U	0.031 U	0.03 U	0.036	0.029 U
Chrysene	---	0.029 U	0.031 U	0.03 U	0.035	0.029 U
Dibenzo(a,h)anthracene	---	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Fluoranthene	---	0.029 U	0.031 U	0.048	0.1	0.029 U
Fluorene	---	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Indeno(1,2,3-cd)pyrene	---	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Naphthalene	1.8	0.029 U	0.031 U	0.03 U	0.038	0.81
Phenanthrene**	---	0.029 U	0.04	0.05	0.12	0.029 U
Pyrene	---	0.029 U	0.031 U	0.043	0.084	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	1 UJ	4.8 U	4.6 U	4.7 U	NA
Arsenic	25,000	0.5 U	11	11	8.6	NA
Beryllium	44,000	0.5 U	0.61	0.58 U	0.64	NA
Cadmium	59,000	0.5 U	0.6 U	0.58 U	0.84	NA
Chromium	690	8.5	19	17	20	NA
Copper	---	4.8	28	29	31	NA
Lead	---	4.8	18	21	20	11
Mercury	0.1	0.028 U	0.036	0.029 U	0.038	NA
Nickel	440,000	7.1	34	32	37	NA
Selenium	---	1 U	1.2 U	1.2 U	1.2 U	NA
Silver	---	1 U	1.2 U	1.2 U	1.2 U	NA
Thallium	---	1 U	1.6	1.5	1.4	NA
Zinc	---	20	44	49	41	NA
Total Cyanide	---	0.29 U	0.31 U	0.3 U	0.3 U	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	---	NA	NA	NA	NA	0.01
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CS-002 10/25/2005 4	PCS-NW002-001 5/22/2008 2	PCS-CF003-001 10/28/2005 4 - 4.5	PCS-CNW003-001 11/8/2005 3	PCS-CF004A-002 9/20/2006 5
TCL VOCs (mg/kg)						
Acetone	100,000	0.051 U	NA	NA	NA	NA
Benzene	2.2	0.0051 U	0.0067 U	0.0048 U	0.0061 U	0.0054 U
Bromodichloromethane	3,000	0.0051 U	NA	NA	NA	NA
Bromoform	140	0.0051 U	NA	NA	NA	NA
Bromomethane	3.9	0.01 U	NA	NA	NA	NA
2-Butanone**	710	0.01 U	NA	NA	NA	NA
Carbon disulfide	9.0	0.0051 U	NA	NA	NA	NA
Carbon tetrachloride	0.90	0.0051 U	NA	NA	NA	NA
Chlorobenzene	1.3	0.0051 U	NA	NA	NA	NA
Chloroethane**	95	0.01 U	NA	NA	NA	NA
Chloroform	0.76	0.0051 U	NA	NA	NA	NA
Chloromethane**	1.1	0.01 U	NA	NA	NA	NA
Dibromochloromethane	1,300	0.0051 U	NA	NA	NA	NA
1,1-Dichloroethane	130	0.0051 U	NA	NA	NA	NA
1,2-Dichloroethane	0.99	0.0051 U	NA	NA	NA	NA
1,1-Dichloroethene	3.0	0.0051 U	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	0.0051 U	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	0.0051 U	NA	NA	NA	NA
1,2-Dichloropropane	0.50	0.0051 U	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	0.0051 U	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	0.0051 U	NA	NA	NA	NA
Ethylbenzene	58	0.0051 U	0.0067 U	0.0048 U	0.0061 U	0.0054 U
2-Hexanone	---	0.01 U	NA	NA	NA	NA
4-Methyl-2-pentanone	340	0.01 U	NA	NA	NA	NA
Methylene chloride	34	0.01 U	NA	NA	NA	NA
Methyl tert-butyl ether	140	0.0051 U	NA	NA	NA	NA
Styrene	430	0.0051 U	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	0.0051 U	NA	NA	NA	NA
Tetrachloroethene	28	0.0051 U	NA	NA	NA	NA
Toluene	42	0.0051 U	0.0067 U	0.0048 U	0.0061 U	0.0054 U
1,1,1-Trichloroethane	1,200	0.0051 U	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	0.0051 U	NA	NA	NA	NA
Trichloroethene	12	0.0051 U	NA	NA	NA	NA
Vinyl Chloride	1.1	0.0051 U	NA	NA	NA	NA
Xylenes (Total)	5.6	0.015 U	0.02 U	0.014 U	0.018 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CS-002 10/25/2005 4	PCS-NW002-001 5/22/2008 2	PCS-CF003-001 10/28/2005 4 - 4.5	PCS-CNW003-001 11/8/2005 3	PCS-CF004A-002 9/20/2006 5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	0.2 U	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	0.2 U	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	0.2 U	NA	NA	NA	NA
Butyl benzyl phthalate	930	0.2 U	NA	NA	NA	NA
Carbazole	---	0.2 U	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	0.2 U	NA	NA	NA	NA
4-Chloroaniline	---	0.2 U	NA	NA	NA	NA
2-Chloronaphthalene**	---	0.2 U	NA	NA	NA	NA
2-Chlorophenol	53,000	0.2 U	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	0.2 U	NA	NA	NA	NA
Dibenzofuran**	---	0.2 U	NA	NA	NA	NA
1,2-Dichlorobenzene	310	0.2 U	NA	NA	NA	NA
1,3-Dichlorobenzene	---	0.2 U	NA	NA	NA	NA
1,4-Dichlorobenzene	340	0.2 U	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	0.39 U	NA	NA	NA	NA
2,4-Dichlorophenol	---	0.2 U	NA	NA	NA	NA
Diethyl phthalate	2,000	0.2 U	NA	NA	NA	NA
Dimethyl phthalate	---	0.2 U	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	0.2 U	NA	NA	NA	NA
2,4-Dimethylphenol	---	0.2 U	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	0.94 U	NA	NA	NA	NA
2,4-Dinitrophenol	---	0.94 U	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	0.2 U	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	0.2 U	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	0.2 U	NA	NA	NA	NA
Hexachlorobenzene*	2.6	0.2 U	NA	NA	NA	NA
Hexachlorobutadiene**	70	0.2 U	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	0.2 U	NA	NA	NA	NA
Hexachloroethane	---	0.2 U	NA	NA	NA	NA
Isophorone	4,600	0.2 U	NA	NA	NA	NA
2-Methylnaphthalene**	---	0.2 U	NA	NA	NA	NA
2-Methylphenol	---	0.2 U	NA	NA	NA	NA
4-Methylphenol**	---	0.2 U	NA	NA	NA	NA
2-Nitroaniline**	3.6	0.94 U	NA	NA	NA	NA
3-Nitroaniline**	26	0.94 U	NA	NA	NA	NA
4-Nitroaniline**	110	0.94 U	NA	NA	NA	NA
Nitrobenzene	9.4	0.2 U	NA	NA	NA	NA
2-Nitrophenol	---	0.2 U	NA	NA	NA	NA
4-Nitrophenol**	---	0.94 U	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	0.2 U	NA	NA	NA	NA
N-nitrosodiphenylamine	---	0.2 U	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	0.2 U	NA	NA	NA	NA
Pentachlorophenol*	---	0.94 U	NA	NA	NA	NA
Phenol	---	0.2 U	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	0.2 U	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	0.4 U	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	0.2 U	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CS-002 10/25/2005 4	PCS-NW002-001 5/22/2008 2	PCS-CF003-001 10/28/2005 4 - 4.5	PCS-CNW003-001 11/8/2005 3	PCS-CF004A-002 9/20/2006 5
PAHs (mg/kg)						
Acenaphthene	---	0.029 U	0.17	0.03 U	0.031 U	0.03 U
Acenaphthylene**	---	0.029 U	0.63	0.03 U	0.064	0.028 U
Anthracene	---	0.029 U	0.57	0.03 U	0.045	0.028 U
Benzo(a)anthracene	---	0.029 U	1.7	0.03 U	0.2	0.028 U
Benzo(b)fluoranthene	---	0.029 U	0.8	0.03 U	0.27	0.028 U
Benzo(k)fluoranthene	---	0.029 U	0.57	0.03 U	0.057	0.028 U
Benzo(g,h,i)perylene**	---	0.029 U	0.32	0.03 U	0.17	0.028 U
Benzo(a)pyrene	---	0.029 U	0.62	0.03 U	0.22	0.028 U
Chrysene	---	0.029 U	1.5	0.03 U	0.19	0.028 U
Dibenzo(a,h)anthracene	---	0.029 U	0.22	0.03 U	0.05	0.028 U
Fluoranthene	---	0.029 U	2.1	0.03 U	0.27	0.028 U
Fluorene	---	0.029 U	0.3	0.03 U	0.031 U	0.028 U
Indeno(1,2,3-cd)pyrene	---	0.029 U	0.34	0.03 U	0.16	0.028 U
Naphthalene	1.8	0.029 U	0.98	0.03 U	0.031 U	0.03 U
Phenanthrene**	---	0.029 U	4.3	0.03 U	0.15	0.028 U
Pyrene	---	0.029 U	2.4	0.03 U	0.29	0.028 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	9.3	NA	5.7	25	8.9
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	0.006 U	NA	0.002 U	0.013	0.013
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF004B-002 9/20/2006 5	PCS-CNW004-001 11/8/2005 3	PCS-NW004A-002 9/20/2006 4.5 - 5	PCS-CF005A-002 9/15/2006 7.5	PCS-CNW005-001 11/4/2005 3
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0055 U	0.0049 U	0.0051 U	0.0061 U	0.005 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0055 U	0.0049 U	0.0051 U	0.0061 U	0.005 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0055 U	0.0049 U	0.0051 U	0.0061 U	0.005 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.017 U	0.015 U	0.015 U	0.019 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF004B-002 9/20/2006 5	PCS-CNW004-001 11/8/2005 3	PCS-NW004A-002 9/20/2006 4.5 - 5	PCS-CF005A-002 9/15/2006 7.5	PCS-CNW005-001 11/4/2005 3
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF004B-002 9/20/2006 5	PCS-CNW004-001 11/8/2005 3	PCS-NW004A-002 9/20/2006 4.5 - 5	PCS-CF005A-002 9/15/2006 7.5	PCS-CNW005-001 11/4/2005 3
PAHs (mg/kg)						
Acenaphthene	---	0.029 U	0.03 U	0.027 U	0.029 U	0.03 U
Acenaphthylene**	---	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Anthracene	---	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Benzo(a)anthracene	---	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Benzo(b)fluoranthene	---	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Benzo(k)fluoranthene	---	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Benzo(g,h,i)perylene**	---	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Benzo(a)pyrene	---	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Chrysene	---	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Dibenzo(a,h)anthracene	---	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Fluoranthene	---	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Fluorene	---	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Indeno(1,2,3-cd)pyrene	---	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Naphthalene	1.8	0.029 U	0.03 U	0.027 U	0.029 U	0.03 U
Phenanthrene**	---	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Pyrene	---	0.029 U	0.03 U	0.027 U	0.029 U	0.030 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	7	10	8.3	14	15
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	0.0056	0.004 U	0.01	0.002 U	0.0046
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF005B-002 9/15/2006 7.5	PCS-NW005A-002 9/15/2006 6.5 - 7.5	PCS-CF006A-002 9/20/2006 6.5	PCS-CF006B-002 9/20/2006 6.5	PCS-NW006A-002 9/20/2006 6.0 - 6.5
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0064 U	0.0058 U	0.0053 U	0.0062 U	0.0052 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0064 U	0.0058 U	0.0053 U	0.0062 U	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0064 U	0.0058 U	0.0053 U	0.0062 U	0.0052 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.019 U	0.017 U	0.016 U	0.019 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF005B-002 9/15/2006 7.5	PCS-NW005A-002 9/15/2006 6.5 - 7.5	PCS-CF006A-002 9/20/2006 6.5	PCS-CF006B-002 9/20/2006 6.5	PCS-NW006A-002 9/20/2006 6.0 - 6.5
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF005B-002 9/15/2006 7.5	PCS-NW005A-002 9/15/2006 6.5 - 7.5	PCS-CF006A-002 9/20/2006 6.5	PCS-CF006B-002 9/20/2006 6.5	PCS-NW006A-002 9/20/2006 6.0 - 6.5
PAHs (mg/kg)						
Acenaphthene	---	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Acenaphthylene**	---	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Anthracene	---	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Benzo(a)anthracene	---	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Benzo(b)fluoranthene	---	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Benzo(k)fluoranthene	---	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Benzo(g,h,i)perylene**	---	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Benzo(a)pyrene	---	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Chrysene	---	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Dibenzo(a,h)anthracene	---	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Fluoranthene	---	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Fluorene	---	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Indeno(1,2,3-cd)pyrene	---	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Naphthalene	1.8	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Phenanthrene**	---	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Pyrene	---	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	18	13	15	15	15
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	0.002 U	0.0022	0.0088	0.0097	0.0068
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CNW006-001 11/8/2005 3	PCS-CF007-001 12/27/2006 4	PCS-EW007-001 1/12/2007 0 - 4	PCS-CF008-001 1/23/2007 18.5	PCS-EW008-003 1/23/2007 10 - 18.5
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0047 U	0.0055 U	0.0051 U	0.0051 U	0.005 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0047 U	0.0055 U	0.0051 U	0.0051 U	0.005 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0047 U	0.0055 U	0.0051 U	0.0051 U	0.005 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.014 U	0.017 U	0.016 U	0.015 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CNW006-001 11/8/2005 3	PCS-CF007-001 12/27/2006 4	PCS-EW007-001 1/12/2007 0 - 4	PCS-CF008-001 1/23/2007 18.5	PCS-EW008-003 1/23/2007 10 - 18.5
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CNW006-001 11/8/2005 3	PCS-CF007-001 12/27/2006 4	PCS-EW007-001 1/12/2007 0 - 4	PCS-CF008-001 1/23/2007 18.5	PCS-EW008-003 1/23/2007 10 - 18.5
PAHs (mg/kg)						
Acenaphthene	---	0.029 U	0.032 U	0.03 U	0.03 U	0.03 U
Acenaphthylene**	---	0.029 U	0.032 U	0.03 U	0.03 U	0.029 U
Anthracene	---	0.029 U	0.032 U	0.03 U	0.03 U	0.029 U
Benzo(a)anthracene	---	0.046	0.032 U	0.03 U	0.03 U	0.029 U
Benzo(b)fluoranthene	---	0.050	0.032 U	0.03 U	0.03 U	0.029 U
Benzo(k)fluoranthene	---	0.029 U	0.032 U	0.03 U	0.03 U	0.029 U
Benzo(g,h,i)perylene**	---	0.033	0.032 U	0.03 U	0.03 U	0.029 U
Benzo(a)pyrene	---	0.041	0.032 U	0.03 U	0.03 U	0.029 U
Chrysene	---	0.039	0.032 U	0.03 U	0.03 U	0.029 U
Dibenzo(a,h)anthracene	---	0.029 U	0.032 U	0.03 U	0.03 U	0.029 U
Fluoranthene	---	0.062	0.032 U	0.03 U	0.03 U	0.029 U
Fluorene	---	0.029 U	0.032 U	0.03 U	0.03 U	0.029 U
Indeno(1,2,3-cd)pyrene	---	0.029 U	0.032 U	0.03 U	0.03 U	0.029 U
Naphthalene	1.8	0.029 U	0.032 U	0.042	0.03 U	0.03 U
Phenanthrene**	---	0.034	0.032 U	0.03 U	0.03 U	0.029 U
Pyrene	---	0.073	0.032 U	0.03 U	0.03 U	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	18	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	0.0044	0.0061	NA	0.004 U	NA
Chromium	---	NA	0.02	NA	0.018	NA
Selenium	---	NA	0.004 U	NA	0.008 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW008-003 1/23/2007 10 - 18.5	PCS-CF009A-001 11/21/2005 6	PCS-CF009B-001 11/22/2005 16	PCS-CNW009B-001 11/21/2005 11 - 12	PCS-CF010A-002 9/18/2006 6
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0053 U	0.0051 U	0.0051 U	0.0047 U	0.0056 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0053 U	0.0051 U	0.0051 U	0.0047 U	0.0056 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0053 U	0.0051 U	0.0051 U	0.0047 U	0.0056 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.016 U	0.015 U	0.015 U	0.014 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW008-003 1/23/2007 10 - 18.5	PCS-CF009A-001 11/21/2005 6	PCS-CF009B-001 11/22/2005 16	PCS-CNW009B-001 11/21/2005 11 - 12	PCS-CF010A-002 9/18/2006 6
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW008-003 1/23/2007 10 - 18.5	PCS-CF009A-001 11/21/2005 6	PCS-CF009B-001 11/22/2005 16	PCS-CNW009B-001 11/21/2005 11 - 12	PCS-CF010A-002 9/18/2006 6
		PAHs (mg/kg)				
Acenaphthene	---	0.030 U	0.03 U	0.03 U	0.029 U	0.03 U
Acenaphthylene**	---	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Anthracene	---	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Benzo(a)anthracene	---	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Benzo(b)fluoranthene	---	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Benzo(k)fluoranthene	---	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Benzo(g,h,i)perylene**	---	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Benzo(a)pyrene	---	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Chrysene	---	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Dibenzo(a,h)anthracene	---	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Fluoranthene	---	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Fluorene	---	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Indeno(1,2,3-cd)pyrene	---	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Naphthalene	1.8	0.030 U	0.03 U	0.03 U	0.029 U	0.03 U
Phenanthrene**	---	0.030 U	0.03 U	0.046	0.029 U	0.031 U
Pyrene	---	0.030 U	0.03 U	0.03 U	0.029 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	19	10	17	14
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	0.034	0.002 U	0.003 U	0.002 U
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF010B-002 9/18/2006 6	PCS-CF011A-002 9/15/2006 6	PCS-CF011B-002 9/15/2006 6	PCS-CF012A-003 9/22/2006 7.5	PCS-CF012B-003 9/22/2006 7.5
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0053 U	0.0053 U	0.0051 U	0.0052 U	0.0054 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0053 U	0.0053 U	0.0051 U	0.0052 U	0.0054 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0053 U	0.0053 U	0.0051 U	0.0052 U	0.0054 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.016 U	0.016 U	0.015 U	0.015 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF010B-002 9/18/2006 6	PCS-CF011A-002 9/15/2006 6	PCS-CF011B-002 9/15/2006 6	PCS-CF012A-003 9/22/2006 7.5	PCS-CF012B-003 9/22/2006 7.5
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF010B-002 9/18/2006 6	PCS-CF011A-002 9/15/2006 6	PCS-CF011B-002 9/15/2006 6	PCS-CF012A-003 9/22/2006 7.5	PCS-CF012B-003 9/22/2006 7.5
PAHs (mg/kg)						
Acenaphthene	---	0.031 U	0.029 U	0.03 U	0.032 U	0.03 U
Acenaphthylene**	---	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Anthracene	---	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Benzo(a)anthracene	---	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Benzo(b)fluoranthene	---	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Benzo(k)fluoranthene	---	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Benzo(g,h,i)perylene**	---	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Benzo(a)pyrene	---	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Chrysene	---	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Dibenzo(a,h)anthracene	---	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Fluoranthene	---	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Fluorene	---	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Indeno(1,2,3-cd)pyrene	---	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Naphthalene	1.8	0.031 U	0.029 U	0.03 U	0.032 U	0.03 U
Phenanthrene**	---	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Pyrene	---	0.031 U	0.029 U	0.03 U	0.032 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	18	17	17	16	18
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	0.0034	0.002 U	0.002 U	0.002 U	0.002 U
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF013-001 12/27/2006 5	PCS-EW013-001 1/12/2007 0 - 5	PCS-CF014-001 1/23/2007 18.5	PCS-EW014-003 1/23/2007 10 - 18.5	PCS-CF015-003 12/5/2005 18.5
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0056 U	0.0052 U	0.0059 U	0.0053 U	0.0052 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0056 U	0.0052 U	0.0059 U	0.0053 U	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0056 U	0.0052 U	0.0059 U	0.0053 U	0.0052 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.017 U	0.016 U	0.018 U	0.016 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF013-001 12/27/2006 5	PCS-EW013-001 1/12/2007 0 - 5	PCS-CF014-001 1/23/2007 18.5	PCS-EW014-003 1/23/2007 10 - 18.5	PCS-CF015-003 12/5/2005 18.5
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF013-001 12/27/2006 5	PCS-EW013-001 1/12/2007 0 - 5	PCS-CF014-001 1/23/2007 18.5	PCS-EW014-003 1/23/2007 10 - 18.5	PCS-CF015-003 12/5/2005 18.5
PAHs (mg/kg)						
Acenaphthene	---	0.032 U	0.029 U	0.032 U	0.03 U	0.03 U
Acenaphthylene**	---	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Anthracene	---	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Benzo(a)anthracene	---	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Benzo(b)fluoranthene	---	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Benzo(k)fluoranthene	---	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Benzo(g,h,i)perylene**	---	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Benzo(a)pyrene	---	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Chrysene	---	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Dibenzo(a,h)anthracene	---	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Fluoranthene	---	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Fluorene	---	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Indeno(1,2,3-cd)pyrene	---	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Naphthalene	1.8	0.032 U	0.029 U	0.032 U	0.03 U	0.03 U
Phenanthrene**	---	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Pyrene	---	0.032 U	0.029 U	0.032 U	0.03 U	0.030 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	15
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	0.004 U	0.002 U
Chromium	---	NA	NA	NA	0.016 U	NA
Selenium	---	NA	NA	NA	0.008 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF016A-001 11/11/2005 6.5 - 7	PCS-CF016B-001 11/22/2005 15	PCS-CNW016B-001 11/21/2005 11 - 12	PCS-CF017-001 11/3/2005 6	PCS-CF018-001 2/28/2008 16
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0054 U	0.005 U	0.0055 U	0.0051 U	0.0051 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0054 U	0.005 U	0.0055 U	0.0051 U	0.0051 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0054 U	0.005 U	0.0055 U	0.0051 U	0.0051 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.016 U	0.015 U	0.017 U	0.015 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF016A-001 11/11/2005 6.5 - 7	PCS-CF016B-001 11/22/2005 15	PCS-CNW016B-001 11/21/2005 11 - 12	PCS-CF017-001 11/3/2005 6	PCS-CF018-001 2/28/2008 16
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF016A-001 11/11/2005 6.5 - 7	PCS-CF016B-001 11/22/2005 15	PCS-CNW016B-001 11/21/2005 11 - 12	PCS-CF017-001 11/3/2005 6	PCS-CF018-001 2/28/2008 16
PAHs (mg/kg)						
Acenaphthene	---	0.030 U	0.03 U	0.031 U	0.03 U	0.03 U
Acenaphthylene**	---	0.030 U	0.03 U	0.15	0.065	0.029 U
Anthracene	---	0.030 U	0.03 U	0.035	0.065	0.029 U
Benzo(a)anthracene	---	0.030 U	0.03 U	0.031 U	0.2	0.029 U
Benzo(b)fluoranthene	---	0.030 U	0.03 U	0.031 U	0.078	0.029 U
Benzo(k)fluoranthene	---	0.030 U	0.03 U	0.031 U	0.03 U	0.029 U
Benzo(g,h,i)perylene**	---	0.030 U	0.03 U	0.031 U	0.03 U	0.029 U
Benzo(a)pyrene	---	0.030 U	0.03 U	0.031 U	0.082	0.029 U
Chrysene	---	0.030 U	0.03 U	0.031 U	0.11	0.029 U
Dibenzo(a,h)anthracene	---	0.030 U	0.03 U	0.031 U	0.03 U	0.029 U
Fluoranthene	---	0.030 U	0.03 U	0.031 U	0.24	0.029 U
Fluorene	---	0.030 U	0.03 U	0.086	0.03 U	0.029 U
Indeno(1,2,3-cd)pyrene	---	0.030 U	0.03 U	0.031 U	0.03 U	0.029 U
Naphthalene	1.8	0.034	0.03 U	0.68	0.03 U	0.03 U
Phenanthrene**	---	0.030 U	0.032	0.17	0.11	0.029 U
Pyrene	---	0.030 U	0.03 U	0.031 U	0.4	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	17	10	15	18	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	0.003	0.002 U	0.0033	0.0076	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF019-002 1/31/2007 7	PCS-CF020-001 1/31/2007 18.5	PCS-EW020-001 1/31/2007 10 - 18.5	PCS-CF021-001 12/2/2005 15	PCS-CF022-001 12/2/2005 15
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0054 U	0.005 U	0.0071 U	0.005 U	0.0049 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0054 U	0.005 U	0.0071 U	0.005 U	0.0049 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0054 U	0.005 U	0.0071 U	0.005 U	0.0049 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.016 U	0.015 U	0.021 U	0.015 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF019-002 1/31/2007 7	PCS-CF020-001 1/31/2007 18.5	PCS-EW020-001 1/31/2007 10 - 18.5	PCS-CF021-001 12/2/2005 15	PCS-CF022-001 12/2/2005 15
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF019-002 1/31/2007 7	PCS-CF020-001 1/31/2007 18.5	PCS-EW020-001 1/31/2007 10 - 18.5	PCS-CF021-001 12/2/2005 15	PCS-CF022-001 12/2/2005 15
PAHs (mg/kg)						
Acenaphthene	---	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Acenaphthylene**	---	0.031 U	0.03 U	0.033 U	0.031 U	0.076
Anthracene	---	0.031 U	0.03 U	0.033 U	0.031 U	0.059
Benzo(a)anthracene	---	0.031 U	0.03 U	0.033 U	0.031 U	0.030 U
Benzo(b)fluoranthene	---	0.031 U	0.03 U	0.033 U	0.031 U	0.030 U
Benzo(k)fluoranthene	---	0.031 U	0.03 U	0.033 U	0.031 U	0.030 U
Benzo(g,h,i)perylene**	---	0.031 U	0.03 U	0.033 U	0.031 U	0.030 U
Benzo(a)pyrene	---	0.031 U	0.03 U	0.033 U	0.031 U	0.030 U
Chrysene	---	0.031 U	0.03 U	0.033 U	0.031 U	0.030 U
Dibenzo(a,h)anthracene	---	0.031 U	0.03 U	0.033 U	0.031 U	0.030 U
Fluoranthene	---	0.031 U	0.03 U	0.033 U	0.031 U	0.056
Fluorene	---	0.031 U	0.03 U	0.033 U	0.031 U	0.032
Indeno(1,2,3-cd)pyrene	---	0.031 U	0.03 U	0.033 U	0.031 U	0.030 U
Naphthalene	1.8	0.06	0.03 U	0.033 U	0.031 U	0.80
Phenanthrene**	---	0.031 U	0.03 U	0.033 U	0.031 U	0.210
Pyrene	---	0.031 U	0.03 U	0.033 U	0.031 U	0.086
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	15	15
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	0.002 U	0.002 U	0.002 U
Chromium	---	NA	NA	0.0042	NA	NA
Selenium	---	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF023A-002 10/4/2006 12	PCS-NW023A-002 10/4/2006 6 - 12	PCS-CF023B-003 10/4/2006 12	PCS-CF024-001 4/8/2008 18.5	PCS-CF025-001 1/31/2007 7
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0058 U	0.0056 U	0.0054 U	0.0049 U	0.0071 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0058 U	0.0056 U	0.0054 U	0.0049 U	0.0071 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0058 U	0.0056 U	0.0054 U	0.0049 U	0.0071 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.017 U	0.017 U	0.016 U	0.015 U	0.021 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF023A-002 10/4/2006 12	PCS-NW023A-002 10/4/2006 6 - 12	PCS-CF023B-003 10/4/2006 12	PCS-CF024-001 4/8/2008 18.5	PCS-CF025-001 1/31/2007 7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF023A-002 10/4/2006 12	PCS-NW023A-002 10/4/2006 6 - 12	PCS-CF023B-003 10/4/2006 12	PCS-CF024-001 4/8/2008 18.5	PCS-CF025-001 1/31/2007 7
PAHs (mg/kg)						
Acenaphthene	---	0.033 U	0.032 U	0.032 U	0.029 U	0.04 U
Acenaphthylene**	---	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Anthracene	---	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(a)anthracene	---	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(b)fluoranthene	---	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(k)fluoranthene	---	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(g,h,i)perylene**	---	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(a)pyrene	---	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Chrysene	---	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Dibenzo(a,h)anthracene	---	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Fluoranthene	---	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Fluorene	---	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Indeno(1,2,3-cd)pyrene	---	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Naphthalene	1.8	0.033 U	0.032 U	0.032 U	0.029 U	0.04 U
Phenanthrene**	---	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Pyrene	---	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF026-001 1/31/2007 18.5	PCS-EW026-001 1/31/2007 10 - 18.5	PCS-CF027A-001 12/7/2005 15	PCS-CF027B-002 10/11/2006 17	PCS-NW027B-001 10/11/2006 15 - 17
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0056 U	0.0049 U	0.005 U	0.0053 U	0.0049 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0056 U	0.0049 U	0.005 U	0.0053 U	0.0049 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0056 U	0.0049 U	0.005 U	0.0053 U	0.0049 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.017 U	0.015 U	0.015 U	0.016 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF026-001 1/31/2007 18.5	PCS-EW026-001 1/31/2007 10 - 18.5	PCS-CF027A-001 12/7/2005 15	PCS-CF027B-002 10/11/2006 17	PCS-NW027B-001 10/11/2006 15 - 17
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF026-001 1/31/2007 18.5	PCS-EW026-001 1/31/2007 10 - 18.5	PCS-CF027A-001 12/7/2005 15	PCS-CF027B-002 10/11/2006 17	PCS-NW027B-001 10/11/2006 15 - 17
PAHs (mg/kg)						
Acenaphthene	---	0.030 U	0.03 U	0.03 U	0.026 U	0.03 U
Acenaphthylene**	---	0.030 U	0.03 U	0.03 U	0.026 U	0.035
Anthracene	---	0.030 U	0.03 U	0.03 U	0.026 U	0.031
Benzo(a)anthracene	---	0.030 U	0.03 U	0.03 U	0.026 U	0.055
Benzo(b)fluoranthene	---	0.030 U	0.03 U	0.03 U	0.026 U	0.051
Benzo(k)fluoranthene	---	0.030 U	0.03 U	0.03 U	0.026 U	0.029 U
Benzo(g,h,i)perylene**	---	0.030 U	0.03 U	0.03 U	0.026 U	0.038
Benzo(a)pyrene	---	0.030 U	0.03 U	0.03 U	0.026 U	0.042
Chrysene	---	0.030 U	0.03 U	0.03 U	0.026 U	0.057
Dibenzo(a,h)anthracene	---	0.030 U	0.03 U	0.03 U	0.026 U	0.029 U
Fluoranthene	---	0.030 U	0.03 U	0.03 U	0.026 U	0.042
Fluorene	---	0.030 U	0.03 U	0.03 U	0.026 U	0.029 U
Indeno(1,2,3-cd)pyrene	---	0.030 U	0.03 U	0.03 U	0.026 U	0.035
Naphthalene	1.8	0.030 U	0.03 U	0.03 U	0.026 U	0.06
Phenanthrene**	---	0.030 U	0.03 U	0.03 U	0.026 U	0.084
Pyrene	---	0.030 U	0.03 U	0.03 U	0.026 U	0.064
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	17	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	0.002 U	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF028A-003 10/24/2006 17	PCS-NW028A-003 10/24/2006 15 - 17	PCS-WW028A-003 10/24/2006 12 - 17	PCS-CF028B-002 10/17/2006 17	PCS-WW028B-003 10/24/2006 12 - 17
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.005 U	0.005 U	0.0057 U	0.0063 U	0.0048 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.005 U	0.005 U	0.0057 U	0.0063 U	0.0066
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.005 U	0.005 U	0.0057 U	0.0063 U	0.0081
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.015 U	0.015 U	0.017 U	0.018 U	0.019

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF028A-003 10/24/2006 17	PCS-NW028A-003 10/24/2006 15 - 17	PCS-WW028A-003 10/24/2006 12 - 17	PCS-CF028B-002 10/17/2006 17	PCS-WW028B-003 10/24/2006 12 - 17
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF028A-003 10/24/2006 17	PCS-NW028A-003 10/24/2006 15 - 17	PCS-WW028A-003 10/24/2006 12 - 17	PCS-CF028B-002 10/17/2006 17	PCS-WW028B-003 10/24/2006 12 - 17
PAHs (mg/kg)						
Acenaphthene	---	0.030 U	0.033	0.048	0.031 U	0.03 U
Acenaphthylene**	---	0.030 U	0.049	0.22	0.031 U	0.029 U
Anthracene	---	0.030 U	0.028 U	0.081	0.031 U	0.029 U
Benzo(a)anthracene	---	0.030 U	0.06	0.031 U	0.031 U	0.035
Benzo(b)fluoranthene	---	0.030 U	0.029	0.031 U	0.031 U	0.029 U
Benzo(k)fluoranthene	---	0.030 U	0.028 U	0.031 U	0.031 U	0.029 U
Benzo(g,h,i)perylene**	---	0.030 U	0.028 U	0.031 U	0.031 U	0.029 U
Benzo(a)pyrene	---	0.030 U	0.053	0.031 U	0.031 U	0.033
Chrysene	---	0.030 U	0.074	0.031 U	0.031 U	0.042
Dibenzo(a,h)anthracene	---	0.030 U	0.028 U	0.031 U	0.031 U	0.029 U
Fluoranthene	---	0.030 U	0.028 U	0.031 U	0.031 U	0.051
Fluorene	---	0.030 U	0.039	0.23	0.031 U	0.029 U
Indeno(1,2,3-cd)pyrene	---	0.030 U	0.028 U	0.031 U	0.031 U	0.029 U
Naphthalene	1.8	0.030 U	0.028 U	0.85	0.031 U	0.09
Phenanthrene**	---	0.030 U	0.047	0.38	0.031 U	0.110
Pyrene	---	0.030 U	0.053	0.037	0.031 U	0.075
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF029A-001 10/4/2006 12	PCS-CF029B-001 10/4/2006 12	PCS-CF030-001 4/9/2008 18.5	PCS-CF031-002 2/21/2007 8	PCS-CF032-001 2/9/2007 18.5
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0055 U	0.0068 U	0.0046 U	0.0061 U	0.005 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0055 U	0.0068 U	0.0046 U	0.0061 U	0.005 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0055 U	0.0068 U	0.0046 U	0.0061 U	0.005 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.016 U	0.02 U	0.014 U	0.018 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF029A-001 10/4/2006 12	PCS-CF029B-001 10/4/2006 12	PCS-CF030-001 4/9/2008 18.5	PCS-CF031-002 2/21/2007 8	PCS-CF032-001 2/9/2007 18.5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF029A-001 10/4/2006 12	PCS-CF029B-001 10/4/2006 12	PCS-CF030-001 4/9/2008 18.5	PCS-CF031-002 2/21/2007 8	PCS-CF032-001 2/9/2007 18.5
PAHs (mg/kg)						
Acenaphthene	---	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Acenaphthylene**	---	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Anthracene	---	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Benzo(a)anthracene	---	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Benzo(b)fluoranthene	---	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Benzo(k)fluoranthene	---	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Benzo(g,h,i)perylene**	---	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Benzo(a)pyrene	---	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Chrysene	---	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Dibenzo(a,h)anthracene	---	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Fluoranthene	---	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Fluorene	---	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Indeno(1,2,3-cd)pyrene	---	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Naphthalene	1.8	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Phenanthrene**	---	0.032 U	0.031 U	0.058	0.033 U	0.030 U
Pyrene	---	0.032 U	0.031 U	0.026 U	0.033 U	0.030 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	21	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	0.002 U	NA	NA	0.0043	0.004 U
Chromium	---	0.004 U	NA	NA	0.011	0.004 U
Selenium	---	0.004 U	NA	NA	0.004 U	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW032-002 2/9/2007 10 - 18.5	PCS-CF033-001 10/20/2006 17	PCS-CF034-002 10/17/2006 17	PCS-WW035-003 10/25/2006 12 - 17	PCS-CF035-001 10/4/2006 12
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0054 U	0.0047 U	0.0047 U	0.0046 U	0.0058 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0054 U	0.0047 U	0.0047 U	0.0046 U	0.0058 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0054 U	0.0047 U	0.0047 U	0.0046 U	0.0058 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.016 U	0.014 U	0.014 U	0.014 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW032-002 2/9/2007 10 - 18.5	PCS-CF033-001 10/20/2006 17	PCS-CF034-002 10/17/2006 17	PCS-WW035-003 10/25/2006 12 - 17	PCS-CF035-001 10/4/2006 12
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW032-002 2/9/2007 10 - 18.5	PCS-CF033-001 10/20/2006 17	PCS-CF034-002 10/17/2006 17	PCS-WW035-003 10/25/2006 12 - 17	PCS-CF035-001 10/4/2006 12
		PAHs (mg/kg)				
Acenaphthene	---	0.031 U	0.039 U	0.029 U	0.03 U	0.03 U
Acenaphthylene**	---	0.031 U	0.098	0.029 U	0.03 U	0.034 U
Anthracene	---	0.031 U	0.094	0.029 U	0.03 U	0.034 U
Benzo(a)anthracene	---	0.031 U	0.094	0.029 U	0.03 U	0.034 U
Benzo(b)fluoranthene	---	0.031 U	0.051	0.029 U	0.03 U	0.034 U
Benzo(k)fluoranthene	---	0.031 U	0.039 U	0.029 U	0.03 U	0.034 U
Benzo(g,h,i)perylene**	---	0.031 U	0.071	0.029 U	0.03 U	0.034 U
Benzo(a)pyrene	---	0.031 U	0.067	0.029 U	0.03 U	0.034 U
Chrysene	---	0.031 U	0.098	0.029 U	0.03 U	0.034 U
Dibenzo(a,h)anthracene	---	0.031 U	0.039 U	0.029 U	0.03 U	0.034 U
Fluoranthene	---	0.031 U	0.14	0.029 U	0.03 U	0.034 U
Fluorene	---	0.031 U	0.11	0.029 U	0.03 U	0.034 U
Indeno(1,2,3-cd)pyrene	---	0.031 U	0.039	0.029 U	0.03 U	0.034 U
Naphthalene	1.8	0.031 U	0.51	0.029 U	0.03 U	0.03 U
Phenanthrene**	---	0.031 U	0.42	0.029 U	0.03 U	0.034 U
Pyrene	---	0.031 U	0.24	0.029 U	0.03 U	0.034 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	20	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	0.002 U	NA	NA	NA
Chromium	---	NA	0.0041	NA	NA	NA
Selenium	---	NA	0.004 U	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF036-001 4/17/2008 18.5	PCS-CF037-001 2/9/2007 7	PCS-CF038-001 3/5/2007 18.5	PCS-EW038-001 3/5/2007 10-18.5	PCS-CF039-001 3/29/2007 10
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0049 U	0.0057 U	0.0055 U	0.0099	0.0055 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0049 U	0.0057 U	0.0055 U	0.0049 U	0.0055 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0049 U	0.0057 U	0.0055 U	0.029	0.0055 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.015 U	0.017 U	0.016 U	0.035	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF036-001 4/17/2008 18.5	PCS-CF037-001 2/9/2007 7	PCS-CF038-001 3/5/2007 18.5	PCS-EW038-001 3/5/2007 10-18.5	PCS-CF039-001 3/29/2007 10
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF036-001 4/17/2008 18.5	PCS-CF037-001 2/9/2007 7	PCS-CF038-001 3/5/2007 18.5	PCS-EW038-001 3/5/2007 10-18.5	PCS-CF039-001 3/29/2007 10
		PAHs (mg/kg)				
Acenaphthene	---	0.028 U	0.032 U	0.03 U	0.051	0.26
Acenaphthylene**	---	0.028 U	0.032 U	0.03 U	0.53	0.410
Anthracene	---	0.028 U	0.032 U	0.03 U	0.23	0.370
Benzo(a)anthracene	---	0.028 U	0.032 U	0.03 U	0.27	0.610
Benzo(b)fluoranthene	---	0.028 U	0.032 U	0.03 U	0.11	0.340
Benzo(k)fluoranthene	---	0.028 U	0.032 U	0.03 U	0.069	0.160
Benzo(g,h,i)perylene**	---	0.028 U	0.032 U	0.03 U	0.055	0.160
Benzo(a)pyrene	---	0.028 U	0.032 U	0.03 U	0.21	0.570
Chrysene	---	0.028 U	0.032 U	0.03 U	0.24	0.580
Dibenzo(a,h)anthracene	---	0.028 U	0.032 U	0.03 U	0.03 U	0.061
Fluoranthene	---	0.028 U	0.032 U	0.03 U	0.28	0.530
Fluorene	---	0.028 U	0.032 U	0.03 U	0.25	0.270
Indeno(1,2,3-cd)pyrene	---	0.028 U	0.032 U	0.03 U	0.052	0.150
Naphthalene	1.8	0.028 U	0.032 U	0.03 U	2.5	1.10
Phenanthrene**	---	0.034	0.032 U	0.03 U	0.67	0.870
Pyrene	---	0.028 U	0.032 U	0.03 U	0.52	0.870
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF040-001 10/20/2006 17	PCS-CF041-001 10/20/2006 17	PCS-CF042-002 10/25/2006 17	PCS-NW042-001 10/25/2006 12 - 17	PCS-SW042-001 10/26/2006 15 - 17
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0047 U	0.0047 U	0.0047 U	0.0047 U	0.0043 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0047 U	0.0047 U	0.0047 U	0.0047 U	0.0043 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0047 U	0.0047 U	0.0047 U	0.0047 U	0.0043 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.015 U	0.015 U	0.014 U	0.014 U	0.013 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF040-001 10/20/2006 17	PCS-CF041-001 10/20/2006 17	PCS-CF042-002 10/25/2006 17	PCS-NW042-001 10/25/2006 12 - 17	PCS-SW042-001 10/26/2006 15 - 17
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF040-001 10/20/2006 17	PCS-CF041-001 10/20/2006 17	PCS-CF042-002 10/25/2006 17	PCS-NW042-001 10/25/2006 12 - 17	PCS-SW042-001 10/26/2006 15 - 17
PAHs (mg/kg)						
Acenaphthene	---	0.056	0.03 U	0.029 U	0.031 U	0.03 U
Acenaphthylene**	---	0.150	0.03 U	0.029 U	0.031 U	0.029 U
Anthracene	---	0.140	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(a)anthracene	---	0.170	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(b)fluoranthene	---	0.064	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(k)fluoranthene	---	0.099	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(g,h,i)perylene**	---	0.064	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(a)pyrene	---	0.170	0.03 U	0.029 U	0.031 U	0.029 U
Chrysene	---	0.180	0.03 U	0.029 U	0.031 U	0.029 U
Dibenzo(a,h)anthracene	---	0.039 U	0.03 U	0.029 U	0.031 U	0.029 U
Fluoranthene	---	0.250	0.03 U	0.029 U	0.031 U	0.029 U
Fluorene	---	0.160	0.03 U	0.029 U	0.031 U	0.029 U
Indeno(1,2,3-cd)pyrene	---	0.083	0.03 U	0.029 U	0.031 U	0.029 U
Naphthalene	1.8	0.700	0.1	0.029 U	0.031 U	0.03
Phenanthrene**	---	0.640	0.096	0.029 U	0.031 U	0.029 U
Pyrene	---	0.420	0.044	0.029 U	0.031 U	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	14	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	0.002 U	NA	NA
Chromium	---	NA	NA	0.004 U	NA	NA
Selenium	---	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF043-001 4/22/2008 18.5	PCS-CF044-001 4/25/2008 18.5	PCS-CF045-001 3/14/2007 20	PCS-CF046-001 11/1/2006 17	PCS-CF047-001 11/1/2006 17
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0042 U	0.0045 U	0.0051 U	0.0047 U	0.0047 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0042 U	0.0045 U	0.0051 U	0.0047 U	0.0047 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0042 U	0.0045 U	0.0051 U	0.0047 U	0.0047 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.013 U	0.014 U	0.015 U	0.014 U	0.014 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF043-001 4/22/2008 18.5	PCS-CF044-001 4/25/2008 18.5	PCS-CF045-001 3/14/2007 20	PCS-CF046-001 11/1/2006 17	PCS-CF047-001 11/1/2006 17
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF043-001 4/22/2008 18.5	PCS-CF044-001 4/25/2008 18.5	PCS-CF045-001 3/14/2007 20	PCS-CF046-001 11/1/2006 17	PCS-CF047-001 11/1/2006 17
		PAHs (mg/kg)				
Acenaphthene	---	0.028 U	0.028 U	0.03 U	0.029 U	0.03 U
Acenaphthylene**	---	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Anthracene	---	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(a)anthracene	---	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(b)fluoranthene	---	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(k)fluoranthene	---	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(g,h,i)perylene**	---	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(a)pyrene	---	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Chrysene	---	0.029	0.028 U	0.03 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	---	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Fluoranthene	---	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Fluorene	---	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	---	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Naphthalene	1.8	0.028 U	0.028 U	0.03 U	0.029 U	0.03 U
Phenanthrene**	---	0.130	0.053	0.03 U	0.029 U	0.029 U
Pyrene	---	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	16
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	0.004 U	NA	0.004 U
Chromium	---	NA	NA	0.004 U	NA	0.004 U
Selenium	---	NA	NA	0.004 U	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF048-001 10/26/2006 15	PCS-CF049-001 3/5/2007 19	PCS-CF050-001 3/29/2007 20	PCS-CF051-001 3/5/2007 20	PCS-CF052-001 12/15/2006 20
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0048 U	0.005 U	0.0054 U	0.0057 U	0.0047 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0048 U	0.005 U	0.0054 U	0.0057 U	0.0047 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0048 U	0.005 U	0.0054 U	0.0057 U	0.0047 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.014 U	0.015 U	0.016 U	0.017 U	0.014 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF048-001 10/26/2006 15	PCS-CF049-001 3/5/2007 19	PCS-CF050-001 3/29/2007 20	PCS-CF051-001 3/5/2007 20	PCS-CF052-001 12/15/2006 20
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF048-001 10/26/2006 15	PCS-CF049-001 3/5/2007 19	PCS-CF050-001 3/29/2007 20	PCS-CF051-001 3/5/2007 20	PCS-CF052-001 12/15/2006 20
PAHs (mg/kg)						
Acenaphthene	---	0.029 U	0.031 U	0.031 U	0.031 U	0.03 U
Acenaphthylene**	---	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Anthracene	---	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(a)anthracene	---	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(b)fluoranthene	---	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(k)fluoranthene	---	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(g,h,i)perylene**	---	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(a)pyrene	---	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Chrysene	---	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Dibenzo(a,h)anthracene	---	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Fluoranthene	---	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Fluorene	---	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Indeno(1,2,3-cd)pyrene	---	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Naphthalene	1.8	0.029 U	0.031 U	0.041	0.031 U	0.03 U
Phenanthrene**	---	0.029 U	0.031 U	0.031 U	0.035	0.088
Pyrene	---	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF053-001 11/10/2006 17	PCS-CF054-001 11/10/2006 17	PCS-CF055-001 11/1/2006 17	PCS-WW055-001 11/1/2006 15 - 17	PCS-CF056-001 3/5/2007 19
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0052 U	0.005 U	0.0048 U	0.0052 U	0.0053 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0052 U	0.005 U	0.0048 U	0.0052 U	0.0053 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0052 U	0.005 U	0.0048 U	0.0052 U	0.0053 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.016 U	0.015 U	0.014 U	0.016 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF053-001 11/10/2006 17	PCS-CF054-001 11/10/2006 17	PCS-CF055-001 11/1/2006 17	PCS-WW055-001 11/1/2006 15 - 17	PCS-CF056-001 3/5/2007 19
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF053-001 11/10/2006 17	PCS-CF054-001 11/10/2006 17	PCS-CF055-001 11/1/2006 17	PCS-WW055-001 11/1/2006 15 - 17	PCS-CF056-001 3/5/2007 19
		PAHs (mg/kg)				
Acenaphthene	---	0.031 U	0.031 U	0.029 U	0.03 U	0.03 U
Acenaphthylene**	---	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Anthracene	---	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(a)anthracene	---	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(b)fluoranthene	---	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(k)fluoranthene	---	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(g,h,i)perylene**	---	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(a)pyrene	---	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Chrysene	---	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Dibenzo(a,h)anthracene	---	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Fluoranthene	---	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Fluorene	---	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Indeno(1,2,3-cd)pyrene	---	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Naphthalene	1.8	0.050	0.054	0.029 U	0.03 U	0.03 U
Phenanthrene**	---	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Pyrene	---	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	14	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	0.005 U	NA	NA	0.004 U
Chromium	---	NA	0.004 U	NA	NA	0.004 U
Selenium	---	NA	0.004 U	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF057-001 12/15/2006 20	PCS-CF058-001 12/15/2006 20	PCS-CF059-001 3/14/2007 20	PCS-CF060-001 4/29/2008 18.5	PCS-CF061-001 4/5/2007 20
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0046 U	0.0047 U	0.005 U	0.0044 U	0.0052 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0046 U	0.0047 U	0.005 U	0.0044 U	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0046 U	0.0047 U	0.005 U	0.0044 U	0.0052 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.014 U	0.014 U	0.015 U	0.013 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF057-001 12/15/2006 20	PCS-CF058-001 12/15/2006 20	PCS-CF059-001 3/14/2007 20	PCS-CF060-001 4/29/2008 18.5	PCS-CF061-001 4/5/2007 20
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF057-001 12/15/2006 20	PCS-CF058-001 12/15/2006 20	PCS-CF059-001 3/14/2007 20	PCS-CF060-001 4/29/2008 18.5	PCS-CF061-001 4/5/2007 20
PAHs (mg/kg)						
Acenaphthene	---	0.029 U	0.029 U	0.031 U	0.029 U	0.03 U
Acenaphthylene**	---	0.029 U	0.029 U	0.031 U	0.029 U	0.05
Anthracene	---	0.029 U	0.029 U	0.031 U	0.029 U	0.03
Benzo(a)anthracene	---	0.029 U	0.029 U	0.031 U	0.029 U	0.14
Benzo(b)fluoranthene	---	0.029 U	0.029 U	0.031 U	0.029 U	0.054
Benzo(k)fluoranthene	---	0.029 U	0.029 U	0.031 U	0.029 U	0.066
Benzo(g,h,i)perylene**	---	0.029 U	0.029 U	0.031 U	0.029 U	0.033
Benzo(a)pyrene	---	0.029 U	0.029 U	0.031 U	0.029 U	0.130
Chrysene	---	0.029 U	0.029 U	0.031 U	0.029 U	0.1
Dibenzo(a,h)anthracene	---	0.029 U	0.029 U	0.031 U	0.029 U	0.028 U
Fluoranthene	---	0.029 U	0.029 U	0.031 U	0.029 U	0.11
Fluorene	---	0.029 U	0.029 U	0.031 U	0.029 U	0.028 U
Indeno(1,2,3-cd)pyrene	---	0.029 U	0.029 U	0.031 U	0.029 U	0.031
Naphthalene	1.8	0.029 U	0.029 U	0.031 U	0.029 U	0.053
Phenanthrene**	---	0.090	0.041	0.031 U	0.036	0.034
Pyrene	---	0.029 U	0.029 U	0.031 U	0.029 U	0.17
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF062-001 3/5/2007 20	PCS-CF063-001 12/15/2006 20	PCS-CF064-001 12/15/2006 20	PCS-CF065-001 3/14/2007 20	PCS-CF066-001 4/29/2008 18.5
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0057 U	0.0044 U	0.0045 U	0.017	0.0048 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0057 U	0.0044 U	0.0045 U	0.005 U	0.0048 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0057 U	0.0044 U	0.0045 U	0.038	0.0048 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.017 U	0.013 U	0.014 U	0.015 U	0.014 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF062-001 3/5/2007 20	PCS-CF063-001 12/15/2006 20	PCS-CF064-001 12/15/2006 20	PCS-CF065-001 3/14/2007 20	PCS-CF066-001 4/29/2008 18.5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF062-001 3/5/2007 20	PCS-CF063-001 12/15/2006 20	PCS-CF064-001 12/15/2006 20	PCS-CF065-001 3/14/2007 20	PCS-CF066-001 4/29/2008 18.5
		PAHs (mg/kg)				
Acenaphthene	---	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Acenaphthylene**	---	0.032 U	0.028 U	0.03 U	0.058	0.03 U
Anthracene	---	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(a)anthracene	---	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(b)fluoranthene	---	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(k)fluoranthene	---	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(g,h,i)perylene**	---	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene	---	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Chrysene	---	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	---	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Fluoranthene	---	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Fluorene	---	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	---	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Naphthalene	1.8	0.21	0.028 U	0.03 U	1.2	0.03 U
Phenanthrene**	---	0.081	0.053	0.07	0.03 U	0.03 U
Pyrene	---	0.05	0.028 U	0.03 U	0.03 U	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	0.002 U	NA	NA	NA
Chromium	---	NA	0.004 U	NA	NA	NA
Selenium	---	NA	0.004 U	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW066-001 4/30/2008 6-18	PCS-CF067-001 4/5/2007 20	PCS-CF068-001 2/21/2007 20	PCS-CF069-002 12/14/2006 20.5	PCS-CF070-001 12/12/2006 20
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.12	0.0052 U	0.0056 U	0.0056 U	0.0051 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.016	0.0052 U	0.0056 U	0.0056 U	0.0051 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.15	0.0052 U	0.0056 U	0.0056 U	0.0051 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.14	0.016 U	0.017 U	0.017 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW066-001 4/30/2008 6-18	PCS-CF067-001 4/5/2007 20	PCS-CF068-001 2/21/2007 20	PCS-CF069-002 12/14/2006 20.5	PCS-CF070-001 12/12/2006 20
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	0.031 U
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW066-001 4/30/2008 6-18	PCS-CF067-001 4/5/2007 20	PCS-CF068-001 2/21/2007 20	PCS-CF069-002 12/14/2006 20.5	PCS-CF070-001 12/12/2006 20
		PAHs (mg/kg)				
Acenaphthene	---	0.72	0.03 U	0.031 U	0.056	0.031 U
Acenaphthylene**	---	3.9	0.03 U	0.031 U	0.23	0.031 U
Anthracene	---	3.8	0.03 U	0.031 U	0.23	0.031 U
Benzo(a)anthracene	---	7.5	0.03 U	0.031 U	0.45	0.031 U
Benzo(b)fluoranthene	---	3.3	0.03 U	0.031 U	0.31	0.031 U
Benzo(k)fluoranthene	---	3.4	0.03 U	0.031 U	0.17	0.031 U
Benzo(g,h,i)perylene**	---	2	0.03 U	0.031 U	0.11	0.031 U
Benzo(a)pyrene	---	7.9	0.03 U	0.031 U	0.37	0.031 U
Chrysene	---	7	0.03 U	0.031 U	0.43	0.031 U
Dibenzo(a,h)anthracene	---	1.2	0.03 U	0.031 U	0.039	0.031 U
Fluoranthene	---	6.4	0.03 U	0.031 U	0.44	0.031 U
Fluorene	---	3.1	0.03 U	0.031 U	0.19	0.031 U
Indeno(1,2,3-cd)pyrene	---	1.8	0.03 U	0.031 U	0.11	0.031 U
Naphthalene	1.8	11	0.03 U	0.034	0.85	0.031 U
Phenanthrene**	---	8.5	0.03 U	0.031 U	0.56	0.031 U
Pyrene	---	11	0.03 U	0.031 U	0.68	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	0.002 U
Chromium	---	NA	NA	NA	NA	0.004 U
Selenium	---	NA	NA	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF071-001 3/14/2007 9	PCS-CF072-001 4/5/2007 10	PCS-CF073-001 12/12/2006 20	PCS-CF074-001 12/12/2006 20	PCS-CF075-001 12/12/2006 20
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	31	0.0053 U	0.0053 U	0.0055 U	0.0053 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	18	0.0053 U	0.0053 U	0.0055 U	0.0053 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.73	0.0053 U	0.0053 U	0.0055 U	0.0053 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	26	0.016 U	0.016 U	0.016 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF071-001 3/14/2007 9	PCS-CF072-001 4/5/2007 10	PCS-CF073-001 12/12/2006 20	PCS-CF074-001 12/12/2006 20	PCS-CF075-001 12/12/2006 20
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF071-001 3/14/2007 9	PCS-CF072-001 4/5/2007 10	PCS-CF073-001 12/12/2006 20	PCS-CF074-001 12/12/2006 20	PCS-CF075-001 12/12/2006 20
PAHs (mg/kg)						
Acenaphthene	---	0.31	0.035	0.031 U	0.031 U	0.031 U
Acenaphthylene**	---	0.68	0.025 U	0.031 U	0.031 U	0.031 U
Anthracene	---	0.26	0.069	0.031 U	0.031 U	0.031 U
Benzo(a)anthracene	---	0.33	0.025 U	0.031 U	0.031 U	0.031 U
Benzo(b)fluoranthene	---	0.23	0.025 U	0.031 U	0.031 U	0.031 U
Benzo(k)fluoranthene	---	0.15	0.025 U	0.031 U	0.031 U	0.031 U
Benzo(g,h,i)perylene**	---	0.11	0.025 U	0.031 U	0.031 U	0.031 U
Benzo(a)pyrene	---	0.35	0.025 U	0.031 U	0.031 U	0.031 U
Chrysene	---	0.32	0.025 U	0.031 U	0.031 U	0.031 U
Dibenzo(a,h)anthracene	---	0.047	0.025 U	0.031 U	0.031 U	0.031 U
Fluoranthene	---	0.2	0.025 U	0.031 U	0.031 U	0.031 U
Fluorene	---	0.57	0.063	0.031 U	0.031 U	0.031 U
Indeno(1,2,3-cd)pyrene	---	0.11	0.025 U	0.031 U	0.031 U	0.031 U
Naphthalene	1.8	11	0.029	0.031 U	0.06	0.031 U
Phenanthrene**	---	1.1	0.08	0.031 U	0.033	0.031 U
Pyrene	---	0.42	0.049	0.031 U	0.031 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	0.004 U	0.002 U	NA	NA
Chromium	---	NA	0.004 U	0.004 U	NA	NA
Selenium	---	NA	0.004 U	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF076-001 12/12/2006 10	PCS-EW076-001 1/12/2007 0 - 10	PCS-CF077-001 12/12/2006 20	PCS-EW077-001 12/12/2006 10 - 20	PCS-CF078-001 1/17/2007 20 - 21
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0055 U	0.0055 U	0.0061 U	0.0055 U	0.007 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0055 U	0.0055 U	0.0061 U	0.0055 U	0.007 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0055 U	0.0055 U	0.0061 U	0.0055 U	0.007 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.016 U	0.017 U	0.018 U	0.016 U	0.021 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF076-001 12/12/2006 10	PCS-EW076-001 1/12/2007 0 - 10	PCS-CF077-001 12/12/2006 20	PCS-EW077-001 12/12/2006 10 - 20	PCS-CF078-001 1/17/2007 20 - 21
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF076-001 12/12/2006 10	PCS-EW076-001 1/12/2007 0 - 10	PCS-CF077-001 12/12/2006 20	PCS-EW077-001 12/12/2006 10 - 20	PCS-CF078-001 1/17/2007 20 - 21
PAHs (mg/kg)						
Acenaphthene	---	0.03 U	0.03 U	0.032 U	0.041 U	0.031 U
Acenaphthylene**	---	0.03 U	0.03 U	0.032 U	0.38	0.031 U
Anthracene	---	0.03 U	0.036 J	0.032 U	0.36	0.031 U
Benzo(a)anthracene	---	0.03 U	0.057 J	0.032 U	1.1	0.031 U
Benzo(b)fluoranthene	---	0.03 U	0.036 J	0.032 U	0.7	0.031 U
Benzo(k)fluoranthene	---	0.03 U	0.03 U	0.032 U	0.35	0.031 U
Benzo(g,h,i)perylene**	---	0.03 U	0.03 U	0.032 U	0.25	0.031 U
Benzo(a)pyrene	---	0.03 U	0.057 J	0.032 U	0.9	0.031 U
Chrysene	---	0.03 U	0.048 J	0.032 U	0.95	0.031 U
Dibenzo(a,h)anthracene	---	0.03 U	0.03 U	0.032 U	0.096	0.031 U
Fluoranthene	---	0.03 U	0.037 J	0.032 U	1	0.031 U
Fluorene	---	0.03 U	0.03 U	0.032 U	0.091	0.031 U
Indeno(1,2,3-cd)pyrene	---	0.03 U	0.03 U	0.032 U	0.22	0.031 U
Naphthalene	1.8	0.03 U	0.03 U	0.032 U	0.058	0.031 U
Phenanthrene**	---	0.03 U	0.03 U	0.032 U	0.71	0.031 U
Pyrene	---	0.03 U	0.18 J	0.032 U	1.6	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW078-001 10/17/2007 10-20	PCS-CF079-001 1/12/2007 20	PCS-SW079-001 10/16/2007 10-20	PCS-CF080-001 1/12/2007 20	PCS-WW080-003 1/24/2007 10 - 20
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0055 U	0.0053 U	0.0054 U	0.0055 U	0.0056 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0055 U	0.0053 U	0.0054 U	0.0055 U	0.0056 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0055 U	0.0053 U	0.0054 U	0.0055 U	0.0056 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.017 U	0.016 U	0.016 U	0.016 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW078-001 10/17/2007 10-20	PCS-CF079-001 1/12/2007 20	PCS-SW079-001 10/16/2007 10-20	PCS-CF080-001 1/12/2007 20	PCS-WW080-003 1/24/2007 10 - 20
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW078-001 10/17/2007 10-20	PCS-CF079-001 1/12/2007 20	PCS-SW079-001 10/16/2007 10-20	PCS-CF080-001 1/12/2007 20	PCS-WW080-003 1/24/2007 10 - 20
PAHs (mg/kg)						
Acenaphthene	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Acenaphthylene**	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Anthracene	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)anthracene	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(b)fluoranthene	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(k)fluoranthene	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(g,h,i)perylene**	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)pyrene	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Chrysene	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Dibenzo(a,h)anthracene	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluoranthene	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluorene	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Indeno(1,2,3-cd)pyrene	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Naphthalene	1.8	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Phenanthrene**	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Pyrene	---	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	0.002 U	0.003 U	NA	NA
Chromium	---	NA	0.008 U	0.004 U	NA	NA
Selenium	---	NA	0.004 U	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW080-001 10/16/2007 10-20	PCS-CF080B-001 1/12/2007 28	PCS-EW080B-001 1/12/2007 20 - 28	PCS-NW080B-001 1/12/2007 20 - 28	PCS-SW080B-001 1/12/2007 20 - 28
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0053 U	0.0045 U	0.0051 U	0.0049 U	0.005 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0053 U	0.0045 U	0.0051 U	0.0049 U	0.005 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0053 U	0.0045 U	0.0051 U	0.0049 U	0.005 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.016 U	0.013 U	0.016 U	0.015 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW080-001 10/16/2007 10-20	PCS-CF080B-001 1/12/2007 28	PCS-EW080B-001 1/12/2007 20 - 28	PCS-NW080B-001 1/12/2007 20 - 28	PCS-SW080B-001 1/12/2007 20 - 28
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW080-001 10/16/2007 10-20	PCS-CF080B-001 1/12/2007 28	PCS-EW080B-001 1/12/2007 20 - 28	PCS-NW080B-001 1/12/2007 20 - 28	PCS-SW080B-001 1/12/2007 20 - 28
		PAHs (mg/kg)				
Acenaphthene	---	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Acenaphthylenc**	---	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Anthracene	---	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(a)anthracene	---	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(b)fluoranthene	---	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(k)fluoranthene	---	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(g,h,i)perylene**	---	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene	---	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Chrysene	---	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	---	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Fluoranthene	---	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Fluorene	---	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	---	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Naphthalene	1.8	0.031 U	0.046	0.03 U	0.24	0.03 U
Phenanthrene**	---	0.031 U	0.072	0.03 U	0.03 U	0.03 U
Pyrene	---	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	0.002 U	NA
Chromium	---	NA	NA	NA	0.008 U	NA
Selenium	---	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-WW080B-001	PCS-CF081-001	PCS-SW081-001	PCS-EW081-001	PCS-CF082-002
		1/12/2007 20 - 28	1/17/2007 20 - 21	11/15/2007 10-20	1/17/2007 0 - 20	3/20/2008 11
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0049 U	0.02 U	0.0068 U	0.0073 U	0.21
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0049 U	0.02 U	0.0068 U	0.0073 U	0.047
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0049 U	0.02 U	0.0068 U	0.0073 U	0.066
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.015 U	0.059 U	0.02 U	0.022 U	0.32

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-WW080B-001 1/12/2007 20 - 28	PCS-CF081-001 1/17/2007 20 - 21	PCS-SW081-001 11/15/2007 10-20	PCS-EW081-001 1/17/2007 0 - 20	PCS-CF082-002 3/20/2008 11
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-WW080B-001 1/12/2007 20 - 28	PCS-CF081-001 1/17/2007 20 - 21	PCS-SW081-001 11/15/2007 10-20	PCS-EW081-001 1/17/2007 0 - 20	PCS-CF082-002 3/20/2008 11
		PAHs (mg/kg)				
Acenaphthene	---	0.03 U	0.045 U	0.033 U	0.033 U	0.036
Acenaphthylene**	---	0.03 U	0.045 U	0.033 U	0.033 U	0.21
Anthracene	---	0.03 U	0.045 U	0.033 U	0.033 U	0.1
Benzo(a)anthracene	---	0.03 U	0.045 U	0.033 U	0.033 U	0.17
Benzo(b)fluoranthene	---	0.03 U	0.045 U	0.033 U	0.033 U	0.077
Benzo(k)fluoranthene	---	0.03 U	0.045 U	0.033 U	0.033 U	0.075
Benzo(g,h,i)perylene**	---	0.03 U	0.045 U	0.033 U	0.033 U	0.041
Benzo(a)pyrene	---	0.03 U	0.045 U	0.033 U	0.033 U	0.18
Chrysene	---	0.03 U	0.045 U	0.033 U	0.033 U	0.15
Dibenzo(a,h)anthracene	---	0.03 U	0.045 U	0.033 U	0.033 U	0.03 U
Fluoranthene	---	0.03 U	0.045 U	0.033 U	0.033 U	0.12
Fluorene	---	0.03 U	0.045 U	0.033 U	0.033 U	0.15
Indeno(1,2,3-cd)pyrene	---	0.03 U	0.045 U	0.033 U	0.033 U	0.037
Naphthalene	1.8	0.34	0.043 U	0.051	0.033 U	1.3
Phenanthrene**	---	0.084	0.13	0.033 U	0.033 U	0.26
Pyrene	---	0.036	0.045 U	0.033 U	0.033 U	0.21
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF082B-001 5/7/2008 22	PCS-EW082B-001 5/7/2008 17	PCS-NW082-001 5/9/2008 7-10	PCS-CF083-001 9/28/2007 7	PCS-CF089-001 5/25/2007 10
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0045 U	0.0048 U	0.0056 U	0.0053 U	0.0052 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0045 U	0.0048 U	0.0056 U	0.0053 U	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0045 U	0.0048 U	0.0056 U	0.0053 U	0.0052 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.013 U	0.015 U	0.017 U	0.016 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF082B-001 5/7/2008 22	PCS-EW082B-001 5/7/2008 17	PCS-NW082-001 5/9/2008 7-10	PCS-CF083-001 9/28/2007 7	PCS-CF089-001 5/25/2007 10
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF082B-001 5/7/2008 22	PCS-EW082B-001 5/7/2008 17	PCS-NW082-001 5/9/2008 7-10	PCS-CF083-001 9/28/2007 7	PCS-CF089-001 5/25/2007 10
PAHs (mg/kg)						
Acenaphthene	---	0.029 U	0.029 U	0.16	0.45	0.03 U
Acenaphthylene**	---	0.029 U	0.029 U	0.099	1.7	0.03 U
Anthracene	---	0.029 U	0.029 U	0.49	1.4	0.03 U
Benzo(a)anthracene	---	0.029 U	0.029 U	1.2	2.5	0.03 U
Benzo(b)fluoranthene	---	0.029 U	0.029 U	0.53	1.6	0.03 U
Benzo(k)fluoranthene	---	0.029 U	0.029 U	0.53	1.9	0.03 U
Benzo(g,h,i)perylene**	---	0.029 U	0.029 U	0.56	1	0.03 U
Benzo(a)pyrene	---	0.029 U	0.029 U	0.66	2.4	0.03 U
Chrysene	---	0.029 U	0.029 U	1.1	2.6	0.03 U
Dibenzo(a,h)anthracene	---	0.029 U	0.029 U	0.3	0.62	0.03 U
Fluoranthene	---	0.029 U	0.029 U	2.4	3	0.03 U
Fluorene	---	0.029 U	0.029 U	0.2	1.4	0.03 U
Indeno(1,2,3-cd)pyrene	---	0.029 U	0.029 U	0.57	0.94	0.03 U
Naphthalene	1.8	0.029 U	0.029 U	0.14	1.7	0.03 U
Phenanthrene**	---	0.029 U	0.029 U	1.7	4.5	0.03 U
Pyrene	---	0.029 U	0.029 U	2.1	5	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	0.002 U	NA	NA	0.017	NA
Chromium	---	0.0044	NA	NA	0.014	NA
Selenium	---	0.004 U	NA	NA	0.004 U	NA

Notes:

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- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF090-001 5/22/2007 10	PCS-NW090-001 12/26/2007 0-7	PCS-CF091-001 5/9/2007 10	PCS-NW091-001 12/18/2007 0-7	PCS-CF092-001 5/3/2007 10
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0054 U	0.0052 U	0.0051 U	0.011 U	0.0051 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0054 U	0.0052 U	0.0051 U	0.011 U	0.0051 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0054 U	0.0052 U	0.0051 U	0.011 U	0.0051 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.016 U	0.016 U	0.015 U	0.032 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF090-001 5/22/2007 10	PCS-NW090-001 12/26/2007 0-7	PCS-CF091-001 5/9/2007 10	PCS-NW091-001 12/18/2007 0-7	PCS-CF092-001 5/3/2007 10
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	0.03 U	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF090-001 5/22/2007 10	PCS-NW090-001 12/26/2007 0-7	PCS-CF091-001 5/9/2007 10	PCS-NW091-001 12/18/2007 0-7	PCS-CF092-001 5/3/2007 10
		PAHs (mg/kg)				
Acenaphthene	---	0.031 U	0.26	0.03 U	0.15	0.03 U
Acenaphthylene**	---	0.031 U	0.61	0.03 U	0.44	0.03 U
Anthracene	---	0.031 U	1.4	0.03 U	0.99	0.03 U
Benzo(a)anthracene	---	0.031 U	6.8	0.03 U	2.5	0.03 U
Benzo(b)fluoranthene	---	0.031 U	4.3	0.03 U	2.2	0.03 U
Benzo(k)fluoranthene	---	0.031 U	6.3	0.03 U	1.8	0.03 U
Benzo(g,h,i)perylene**	---	0.031 U	3.3	0.03 U	1	0.03 U
Benzo(a)pyrene	---	0.031 U	6.5	0.03 U	2.4	0.03 U
Chrysene	---	0.031 U	5.8	0.03 U	2.1	0.03 U
Dibenzo(a,h)anthracene	---	0.031 U	1.1	0.03 U	0.58	0.03 U
Fluoranthene	---	0.031 U	11	0.03 U	4.5	0.03 U
Fluorene	---	0.031 U	0.47	0.03 U	0.54	0.03 U
Indeno(1,2,3-cd)pyrene	---	0.031 U	3.4	0.03 U	1.2	0.03 U
Naphthalene	1.8	0.031 U	0.37	0.03 U	0.19	0.03 U
Phenanthrene**	---	0.031 U	5	0.03 U	3.1	0.03 U
Pyrene	---	0.031 U	11	0.03 U	3.8	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW092-001 12/12/2007 0-7	PCS-NW092-002 5/3/2007 7-10	PCS-EW092-001 5/3/2007 7-10	PCS-CF093-001 4/24/2007 7	PCS-NW093-001 12/11/2007 0-7
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0066 U	0.0053 U	0.0052 U	0.005 U	0.0058 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0066 U	0.0053 U	0.0052 U	0.005 U	0.0058 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0066 U	0.0053 U	0.0052 U	0.005 U	0.0058 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.02 U	0.016 U	0.016 U	0.015 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW092-001 12/12/2007 0-7	PCS-NW092-002 5/3/2007 7-10	PCS-EW092-001 5/3/2007 7-10	PCS-CF093-001 4/24/2007 7	PCS-NW093-001 12/11/2007 0-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW092-001 12/12/2007 0-7	PCS-NW092-002 5/3/2007 7-10	PCS-EW092-001 5/3/2007 7-10	PCS-CF093-001 4/24/2007 7	PCS-NW093-001 12/11/2007 0-7
PAHs (mg/kg)						
Acenaphthene	---	7.4	0.03 U	0.03 U	0.03 U	4.3
Acenaphthylene**	---	0.21	0.03 U	0.03 U	0.03 U	0.8
Anthracene	---	17	0.03 U	0.03 U	0.03 U	8.7
Benzo(a)anthracene	---	24	0.03 U	0.03 U	0.03 U	14
Benzo(b)fluoranthene	---	17	0.03 U	0.03 U	0.03 U	9.3
Benzo(k)fluoranthene	---	14	0.03 U	0.03 U	0.03 U	10
Benzo(g,h,i)perylene**	---	6.7	0.03 U	0.03 U	0.03 U	8
Benzo(a)pyrene	---	18	0.03 U	0.03 U	0.03 U	12
Chrysene	---	22	0.03 U	0.03 U	0.03 U	12
Dibenzo(a,h)anthracene	---	4.8	0.03 U	0.03 U	0.03 U	4
Fluoranthene	---	73	0.03 U	0.03 U	0.03 U	31
Fluorene	---	6.2	0.03 U	0.03 U	0.03 U	3.7
Indeno(1,2,3-cd)pyrene	---	9.3	0.03 U	0.03 U	0.03 U	8.1
Naphthalene	1.8	0.84	0.03 U	0.03 U	0.03 U	2.7
Phenanthrene**	---	62	0.03 U	0.03 U	0.03 U	29
Pyrene	---	60	0.03 U	0.03 U	0.03 U	27
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF094-001 4/17/2007 7	PCS-NW094-001 12/10/2007 0-7	PCS-CF095-001 4/12/2007 7	PCS-NW095-001 11/30/2007 0-7	PCS-EW095-001 11/30/2007 0-7
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0048 U	0.0066 U	0.0052 U	0.0067 U	0.0081 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0048 U	0.0066 U	0.0052 U	0.0067 U	0.0081 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0048 U	0.0066 U	0.0052 U	0.0067 U	0.0081 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.015 U	0.02 U	0.016 U	0.021 U	0.024 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF094-001 4/17/2007 7	PCS-NW094-001 12/10/2007 0-7	PCS-CF095-001 4/12/2007 7	PCS-NW095-001 11/30/2007 0-7	PCS-EW095-001 11/30/2007 0-7
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF094-001 4/17/2007 7	PCS-NW094-001 12/10/2007 0-7	PCS-CF095-001 4/12/2007 7	PCS-NW095-001 11/30/2007 0-7	PCS-EW095-001 11/30/2007 0-7
		PAHs (mg/kg)				
Acenaphthene	---	0.028 U	0.16	0.029 U	1.3	0.93
Acenaphthylene**	---	0.028 U	0.27	0.029 U	1.9	3
Anthracene	---	0.028 U	0.84	0.029 U	4.8	3.4
Benzo(a)anthracene	---	0.028 U	2.3	0.029 U	9.6	6.8
Benzo(b)fluoranthene	---	0.028 U	1.8	0.029 U	6.8	6.4
Benzo(k)fluoranthene	---	0.028 U	0.95	0.029 U	6.8	6.9
Benzo(g,h,i)perylene**	---	0.028 U	1.3	0.029 U	4	6.5
Benzo(a)pyrene	---	0.028 U	2.2	0.029 U	8.3	9.1
Chrysene	---	0.028 U	2.1	0.029 U	8.3	5.7
Dibenzo(a,h)anthracene	---	0.028 U	0.45	0.029 U	1.7	2
Fluoranthene	---	0.028 U	4.3	0.029 U	17	10
Fluorene	---	0.028 U	0.25	0.029 U	2.3	1.8
Indeno(1,2,3-cd)pyrene	---	0.028 U	1.3	0.029 U	4.5	6.9
Naphthalene	1.8	0.028 U	0.13	0.029 U	1.2	1.8
Phenanthrene**	---	0.028 U	2.2	0.029 U	15	9.3
Pyrene	---	0.028 U	3.6	0.029 U	15	8.2
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF096-001 3/17/2008 10	PCS-CF096B-001 5/7/2008 22	PCS-EW096B-001 5/7/2008 17	PCS-CF097-001 9/28/2007 10	PCS-NW097-001 9/28/2007 7-10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.005 U	0.0047 U	0.0053 U	0.0054 U	0.0054 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.005 U	0.0047 U	0.0053 U	0.0054 U	0.012
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.005 U	0.0047 U	0.0053 U	0.0054 U	0.0054 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.015 U	0.014 U	0.016 U	0.016 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF096-001 3/17/2008 10	PCS-CF096B-001 5/7/2008 22	PCS-EW096B-001 5/7/2008 17	PCS-CF097-001 9/28/2007 10	PCS-NW097-001 9/28/2007 7-10
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF096-001 3/17/2008 10	PCS-CF096B-001 5/7/2008 22	PCS-EW096B-001 5/7/2008 17	PCS-CF097-001 9/28/2007 10	PCS-NW097-001 9/28/2007 7-10
PAHs (mg/kg)						
Acenaphthene	---	0.03 U	0.029 U	0.031 U	0.18	0.04 U
Acenaphthylene**	---	0.03 U	0.029 U	0.031 U	0.67	0.04 U
Anthracene	---	0.03 U	0.029 U	0.031 U	0.37	0.04 U
Benzo(a)anthracene	---	0.03 U	0.029 U	0.031 U	0.53	0.04 U
Benzo(b)fluoranthene	---	0.03 U	0.029 U	0.031 U	0.26	0.04 U
Benzo(k)fluoranthene	---	0.03 U	0.029 U	0.031 U	0.23	0.04 U
Benzo(g,h,i)perylene**	---	0.03 U	0.029 U	0.031 U	0.15	0.04 U
Benzo(a)pyrene	---	0.03 U	0.029 U	0.031 U	0.5	0.04 U
Chrysene	---	0.03 U	0.029 U	0.031 U	0.5	0.04 U
Dibenzo(a,h)anthracene	---	0.03 U	0.029 U	0.031 U	0.045	0.04 U
Fluoranthene	---	0.03 U	0.029 U	0.031 U	0.41	0.04 U
Fluorene	---	0.03 U	0.029 U	0.031 U	0.49	0.04 U
Indeno(1,2,3-cd)pyrene	---	0.03 U	0.029 U	0.031 U	0.13	0.04 U
Naphthalene	1.8	0.049	0.029 U	0.031 U	1.1	0.04 U
Phenanthrene**	---	0.03 U	0.029 U	0.031 U	0.91	0.04 U
Pyrene	---	0.03 U	0.029 U	0.031 U	0.75	0.04 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF098-001 10/16/2007 10	PCS-CF099-001 10/16/2007 10	PCS-CF100-001 10/17/2007 10	PCS-CF101-001 7/31/2007 10	PCS-CF102-001 7/31/2007 10
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0051 U	0.0053 U	0.0057 U	0.0053 U	0.0065 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0051 U	0.0053 U	0.0057 U	0.0053 U	0.0065 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0051 U	0.0053 U	0.0057 U	0.0053 U	0.0065 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.016 U	0.016 U	0.017 U	0.016 U	0.02 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF098-001 10/16/2007 10	PCS-CF099-001 10/16/2007 10	PCS-CF100-001 10/17/2007 10	PCS-CF101-001 7/31/2007 10	PCS-CF102-001 7/31/2007 10
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF098-001 10/16/2007 10	PCS-CF099-001 10/16/2007 10	PCS-CF100-001 10/17/2007 10	PCS-CF101-001 7/31/2007 10	PCS-CF102-001 7/31/2007 10
		PAHs (mg/kg)				
Acenaphthene	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Acenaphthylene**	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Anthracene	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(a)anthracene	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(b)fluoranthene	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(k)fluoranthene	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(g,h,i)perylene**	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(a)pyrene	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Chrysene	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Dibenzo(a,h)anthracene	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Fluoranthene	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Fluorene	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Indeno(1,2,3-cd)pyrene	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Naphthalene	1.8	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Phenanthrene**	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Pyrene	---	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	0.002 U	NA
Chromium	---	NA	NA	NA	0.004 U	NA
Selenium	---	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF103-001 7/9/2007 10	PCS-CF104-001 5/25/2007 10	PCS-CF105-001 5/9/2007 10	PCS-CF106-001 5/3/2007 10	PCS-EW106-001 5/3/2007 7-10
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0055 U	0.0051 U	0.0051 U	0.0056 U	0.0051 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0055 U	0.0051 U	0.0051 U	0.0056 U	0.0051 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0055 U	0.0051 U	0.0051 U	0.0056 U	0.0051 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.017 U	0.016 U	0.015 U	0.017 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF103-001 7/9/2007 10	PCS-CF104-001 5/25/2007 10	PCS-CF105-001 5/9/2007 10	PCS-CF106-001 5/3/2007 10	PCS-EW106-001 5/3/2007 7-10
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF103-001 7/9/2007 10	PCS-CF104-001 5/25/2007 10	PCS-CF105-001 5/9/2007 10	PCS-CF106-001 5/3/2007 10	PCS-EW106-001 5/3/2007 7-10
		PAHs (mg/kg)				
Acenaphthene	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Acenaphthylene**	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Anthracene	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(a)anthracene	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(b)fluoranthene	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(k)fluoranthene	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(g,h,i)perylene**	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(a)pyrene	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Chrysene	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Dibenzo(a,h)anthracene	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Fluoranthene	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Fluorene	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Indeno(1,2,3-cd)pyrene	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Naphthalene	1.8	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Phenanthrene**	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Pyrene	---	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF107-001 4/24/2007 7	PCS-CF108-001 4/17/2007 7	PCS-CF109-001 4/12/2007 7	PCS-EW109-001 11/28/2007 0-7	PCS-CF110-001 3/19/2008 10
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.005 U	0.0057 U	0.0052 U	0.0067 U	0.005 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.005 U	0.0057 U	0.0052 U	0.0067 U	0.005 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.005 U	0.0057 U	0.0052 U	0.0067 U	0.0092
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.015 U	0.017 U	0.016 U	0.02 U	0.035

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF107-001 4/24/2007 7	PCS-CF108-001 4/17/2007 7	PCS-CF109-001 4/12/2007 7	PCS-EW109-001 11/28/2007 0-7	PCS-CF110-001 3/19/2008 10
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF107-001 4/24/2007 7	PCS-CF108-001 4/17/2007 7	PCS-CF109-001 4/12/2007 7	PCS-EW109-001 11/28/2007 0-7	PCS-CF110-001 3/19/2008 10
		PAHs (mg/kg)				
Acenaphthene	---	0.03 U	0.03 U	0.031 U	0.29	0.03 U
Acenaphthylene**	---	0.03 U	0.03 U	0.031 U	1.1	0.074
Anthracene	---	0.03 U	0.03 U	0.031 U	1.2	0.032
Benzo(a)anthracene	---	0.03 U	0.03 U	0.031 U	4	0.035
Benzo(b)fluoranthene	---	0.03 U	0.03 U	0.031 U	4.2	0.03 U
Benzo(k)fluoranthene	---	0.03 U	0.03 U	0.031 U	3.4	0.03 U
Benzo(g,h,i)perylene**	---	0.03 U	0.03 U	0.031 U	2.4	0.03 U
Benzo(a)pyrene	---	0.03 U	0.03 U	0.031 U	4.6	0.031
Chrysene	---	0.03 U	0.03 U	0.031 U	3	0.034
Dibenzo(a,h)anthracene	---	0.03 U	0.03 U	0.031 U	1.2	0.03 U
Fluoranthene	---	0.03 U	0.03 U	0.031 U	7	0.03
Fluorene	---	0.03 U	0.03 U	0.031 U	0.66	0.05
Indeno(1,2,3-cd)pyrene	---	0.03 U	0.03 U	0.031 U	2.7	0.03 U
Naphthalene	1.8	0.03 U	0.03 U	0.031 U	1.1	0.083
Phenanthrene**	---	0.03 U	0.03 U	0.031 U	5.8	0.09
Pyrene	---	0.03 U	0.03 U	0.031 U	6.2	0.048
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF110B-001	PCS-EW110B-001	PCS-CF110/124-001	PCS-NW110/124-001	PCS-SW110/124-001
		5/6/2008 22	5/6/2008 17	3/19/2008 15	3/19/2008 12.5	3/19/2008 12.5
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0046 U	0.0055 U	0.0051 U	0.0051 U	0.0049 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0046 U	0.0055 U	0.0051 U	0.0051 U	0.0049 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0046 U	0.0055 U	0.0051 U	0.0051 U	0.0049 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.014 U	0.017 U	0.015 U	0.015 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF110B-001	PCS-EW110B-001	PCS-CF110/124-001	PCS-NW110/124-001	PCS-SW110/124-001
		5/6/2008 22	5/6/2008 17	3/19/2008 15	3/19/2008 12.5	3/19/2008 12.5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF110B-001 5/6/2008 22	PCS-EW110B-001 5/6/2008 17	PCS-CF110/124-001 3/19/2008 15	PCS-NW110/124-001 3/19/2008 12.5	PCS-SW110/124-001 3/19/2008 12.5
PAHs (mg/kg)						
Acenaphthene	---	0.028 U	0.031 U	0.031 U	0.03 U	0.03 U
Acenaphthylene**	---	0.028 U	0.031 U	0.031 U	0.039	0.056
Anthracene	---	0.028 U	0.031 U	0.031 U	0.067	0.034
Benzo(a)anthracene	---	0.028 U	0.031 U	0.031 U	0.014	0.093
Benzo(b)fluoranthene	---	0.028 U	0.031 U	0.031 U	0.05	0.04
Benzo(k)fluoranthene	---	0.028 U	0.031 U	0.031 U	0.054	0.039
Benzo(g,h,i)perylene**	---	0.028 U	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(a)pyrene	---	0.028 U	0.031 U	0.031 U	0.11	0.088
Chrysene	---	0.028 U	0.031 U	0.031 U	0.12	0.083
Dibenzo(a,h)anthracene	---	0.028 U	0.031 U	0.031 U	0.03 U	0.03 U
Fluoranthene	---	0.028 U	0.031 U	0.031 U	0.14	0.056
Fluorene	---	0.028 U	0.031 U	0.031 U	0.03 U	0.036
Indeno(1,2,3-cd)pyrene	---	0.028 U	0.031 U	0.031 U	0.03 U	0.03 U
Naphthalene	1.8	0.028 U	0.031 U	0.031 U	0.14	0.29
Phenanthrene**	---	0.028 U	0.031 U	0.031 U	0.11	0.081
Pyrene	---	0.028 U	0.031 U	0.031 U	0.22	0.11
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	0.002 U
Chromium	---	NA	NA	NA	NA	0.004 U
Selenium	---	NA	NA	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF111-001 9/19/2007 11	PCS-CF112-001 9/19/2007 11	PCS-CF113-001 9/11/2007 10	PCS-CF114-001 9/11/2007 10	PCS-CF115-001 7/31/2007 10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0062 U	0.005 U	0.0063 U	0.0066 U	0.006 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0062 U	0.005 U	0.0063 U	0.0066 U	0.006 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0062 U	0.005 U	0.0063 U	0.0066 U	0.006 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.018 U	0.015 U	0.019 U	0.02 U	0.018 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF111-001 9/19/2007 11	PCS-CF112-001 9/19/2007 11	PCS-CF113-001 9/11/2007 10	PCS-CF114-001 9/11/2007 10	PCS-CF115-001 7/31/2007 10
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF111-001 9/19/2007 11	PCS-CF112-001 9/19/2007 11	PCS-CF113-001 9/11/2007 10	PCS-CF114-001 9/11/2007 10	PCS-CF115-001 7/31/2007 10
		PAHs (mg/kg)				
Acenaphthene	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Acenaphthylene**	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Anthracene	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(a)anthracene	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(b)fluoranthene	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(k)fluoranthene	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(g,h,i)perylene**	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(a)pyrene	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Chrysene	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Dibenzo(a,h)anthracene	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Fluoranthene	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Fluorene	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Indeno(1,2,3-cd)pyrene	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Naphthalene	1.8	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Phenanthrene**	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Pyrene	---	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	0.004 U	NA	NA
Chromium	---	NA	NA	0.004 U	NA	NA
Selenium	---	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF116-001 7/9/2007 10	PCS-CF117-001 7/9/2007 10	PCS-CF118-001 6/5/2007 10	PCS-CF119-001 6/5/2007 10	PCS-CF120-001 5/17/2007 10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0057 U	0.006 U	0.0058 U	0.0057 U	0.0062 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0057 U	0.006 U	0.0058 U	0.0057 U	0.0062 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0057 U	0.006 U	0.0058 U	0.0057 U	0.0062 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.017 U	0.018 U	0.017 U	0.017 U	0.019 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF116-001 7/9/2007 10	PCS-CF117-001 7/9/2007 10	PCS-CF118-001 6/5/2007 10	PCS-CF119-001 6/5/2007 10	PCS-CF120-001 5/17/2007 10
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF116-001 7/9/2007 10	PCS-CF117-001 7/9/2007 10	PCS-CF118-001 6/5/2007 10	PCS-CF119-001 6/5/2007 10	PCS-CF120-001 5/17/2007 10
PAHs (mg/kg)						
Acenaphthene	---	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Acenaphthylene**	---	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Anthracene	---	0.032 U	0.046	0.033 U	0.033 U	0.031 U
Benzo(a)anthracene	---	0.032 U	0.04	0.033 U	0.033 U	0.031 U
Benzo(b)fluoranthene	---	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Benzo(k)fluoranthene	---	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Benzo(g,h,i)perylene**	---	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Benzo(a)pyrene	---	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Chrysene	---	0.032 U	0.041	0.033 U	0.033 U	0.031 U
Dibenzo(a,h)anthracene	---	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Fluoranthene	---	0.032 U	0.058	0.033 U	0.033 U	0.031 U
Fluorene	---	0.032 U	0.052	0.033 U	0.033 U	0.031 U
Indeno(1,2,3-cd)pyrene	---	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Naphthalene	1.8	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Phenanthrene**	---	0.032 U	0.17	0.033 U	0.033 U	0.031 U
Pyrene	---	0.032 U	0.082	0.033 U	0.033 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	0.002 U	NA	0.0057	NA
Chromium	---	NA	0.004 U	NA	0.0078	NA
Selenium	---	NA	0.004 U	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW120-001 5/18/2007 7-10	PCS-CF121-001 4/27/2007 7	PCS-CF122-001 4/23/2007 7	PCS-CF123-001 4/10/2007 7	PCS-EW123-001 11/28/2007 0-7
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.005 U	0.0051 U	0.0049 U	0.0051 U	0.0056 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.005 U	0.0051 U	0.0049 U	0.0051 U	0.0056 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.005 U	0.0051 U	0.0049 U	0.0051 U	0.0056 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.015 U	0.015 U	0.015 U	0.016 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW120-001 5/18/2007 7-10	PCS-CF121-001 4/27/2007 7	PCS-CF122-001 4/23/2007 7	PCS-CF123-001 4/10/2007 7	PCS-EW123-001 11/28/2007 0-7
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW120-001 5/18/2007 7-10	PCS-CF121-001 4/27/2007 7	PCS-CF122-001 4/23/2007 7	PCS-CF123-001 4/10/2007 7	PCS-EW123-001 11/28/2007 0-7
		PAHs (mg/kg)				
Acenaphthene	---	0.031 U	0.031 U	0.03 U	0.03 U	0.048
Acenaphthylene**	---	0.031 U	0.031 U	0.03 U	0.03 U	0.042
Anthracene	---	0.031 U	0.031 U	0.03 U	0.03 U	0.14
Benzo(a)anthracene	---	0.031 U	0.031 U	0.03 U	0.03 U	0.45
Benzo(b)fluoranthene	---	0.031 U	0.031 U	0.03 U	0.03 U	0.27
Benzo(k)fluoranthene	---	0.031 U	0.031 U	0.03 U	0.03 U	0.25
Benzo(g,h,i)perylene**	---	0.031 U	0.031 U	0.03 U	0.03 U	0.14
Benzo(a)pyrene	---	0.031 U	0.031 U	0.03 U	0.03 U	0.28
Chrysene	---	0.031 U	0.031 U	0.03 U	0.03 U	0.41
Dibenzo(a,h)anthracene	---	0.031 U	0.031 U	0.03 U	0.03 U	0.067
Fluoranthene	---	0.031 U	0.031 U	0.03 U	0.03 U	0.76
Fluorene	---	0.031 U	0.031 U	0.03 U	0.03 U	0.065
Indeno(1,2,3-cd)pyrene	---	0.031 U	0.031 U	0.03 U	0.03 U	0.15
Naphthalene	1.8	0.031 U	0.031 U	0.03 U	0.03 U	0.083
Phenanthrene**	---	0.031 U	0.031 U	0.03 U	0.03 U	0.64
Pyrene	---	0.031 U	0.031 U	0.03 U	0.03 U	0.62
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	0.002 U	NA	NA	0.002 U
Chromium	---	NA	0.004 U	NA	NA	0.004 U
Selenium	---	NA	0.004 U	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF124-001 3/20/2008 10	PCS-CF124B-001 5/8/2008 22	PCS-EW124B-001 5/8/2008 17	PCS-CF125-002 9/11/2007 11	PCS-EW125-001 9/14/2007 10-11
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0048 U	0.0046 U	0.0056 U	0.28	0.0062 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0048 U	0.0046 U	0.0056 U	0.037	0.0062 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0048 U	0.0046 U	0.0056 U	0.07	0.0062 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.014 U	0.014 U	0.017 U	0.26	0.018 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF124-001 3/20/2008 10	PCS-CF124B-001 5/8/2008 22	PCS-EW124B-001 5/8/2008 17	PCS-CF125-002 9/11/2007 11	PCS-EW125-001 9/14/2007 10-11
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF124-001 3/20/2008 10	PCS-CF124B-001 5/8/2008 22	PCS-EW124B-001 5/8/2008 17	PCS-CF125-002 9/11/2007 11	PCS-EW125-001 9/14/2007 10-11
PAHs (mg/kg)						
Acenaphthene	---	0.03 U	0.029 U	0.031 U	0.03 U	0.032 U
Acenaphthylene**	---	0.03 U	0.029 U	0.031 U	0.12	0.032 U
Anthracene	---	0.03 U	0.029 U	0.031 U	0.17	0.032 U
Benzo(a)anthracene	---	0.03 U	0.036	0.031 U	0.34	0.032 U
Benzo(b)fluoranthene	---	0.03 U	0.029 U	0.031 U	0.3	0.032 U
Benzo(k)fluoranthene	---	0.03 U	0.029 U	0.031 U	0.19	0.032 U
Benzo(g,h,i)perylene**	---	0.03 U	0.029 U	0.031 U	0.12	0.032 U
Benzo(a)pyrene	---	0.03 U	0.029 U	0.031 U	0.33	0.032 U
Chrysene	---	0.03 U	0.042	0.031 U	0.37	0.032 U
Dibenzo(a,h)anthracene	---	0.03 U	0.029 U	0.031 U	0.068	0.032 U
Fluoranthene	---	0.03 U	0.059	0.031 U	0.4	0.032 U
Fluorene	---	0.03 U	0.029 U	0.031 U	0.054	0.032 U
Indeno(1,2,3-cd)pyrene	---	0.03 U	0.029 U	0.031 U	0.16	0.032 U
Naphthalene	1.8	0.03 U	0.029 U	0.031 U	1.1	0.032 U
Phenanthrene**	---	0.03 U	0.06	0.031 U	0.23	0.032 U
Pyrene	---	0.03 U	0.059	0.031 U	0.42	0.032 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW125-001 9/14/2007 10-11	PCS-CF126-001 8/30/2007 10	PCS-CF127-001 8/17/2007 10	PCS-CF128-001 8/10/2007 10	PCS-CF129-001 7/20/2007 10
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0062 U	0.006 U	0.006 U	0.0057 U	0.0061 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0062 U	0.006 U	0.006 U	0.0057 U	0.0061 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0062 U	0.006 U	0.006 U	0.0057 U	0.0061 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.018 U	0.019 U	0.019 U	0.017 U	0.018 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW125-001 9/14/2007 10-11	PCS-CF126-001 8/30/2007 10	PCS-CF127-001 8/17/2007 10	PCS-CF128-001 8/10/2007 10	PCS-CF129-001 7/20/2007 10
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW125-001 9/14/2007 10-11	PCS-CF126-001 8/30/2007 10	PCS-CF127-001 8/17/2007 10	PCS-CF128-001 8/10/2007 10	PCS-CF129-001 7/20/2007 10
		PAHs (mg/kg)				
Acenaphthene	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Acenaphthylene**	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Anthracene	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(a)anthracene	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(b)fluoranthene	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(k)fluoranthene	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(g,h,i)perylene**	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(a)pyrene	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Chrysene	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Dibenzo(a,h)anthracene	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Fluoranthene	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Fluorene	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Indeno(1,2,3-cd)pyrene	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Naphthalene	1.8	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Phenanthrene**	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Pyrene	---	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF130-001 6/29/2007 10	PCS-CF131-001 6/26/2007 10	PCS-CF132-001 6/20/2007 10	PCS-CF133-001 6/14/2007 10	PCS-CF134-001 6/12/207 10
TCL VOCs (mg/kg)						
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0058 U	0.0056 U	0.0059 U	0.0055 U	0.0054 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0058 U	0.0056 U	0.0059 U	0.0055 U	0.0054 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0058 U	0.0056 U	0.0059 U	0.0055 U	0.0054 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.018 U	0.017 U	0.018 U	0.016 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF130-001 6/29/2007 10	PCS-CF131-001 6/26/2007 10	PCS-CF132-001 6/20/2007 10	PCS-CF133-001 6/14/2007 10	PCS-CF134-001 6/12/207 10
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF130-001 6/29/2007 10	PCS-CF131-001 6/26/2007 10	PCS-CF132-001 6/20/2007 10	PCS-CF133-001 6/14/2007 10	PCS-CF134-001 6/12/207 10
PAHs (mg/kg)						
Acenaphthene	---	0.032 U	0.042	0.032 U	0.032 U	0.031 U
Acenaphthylene**	---	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Anthracene	---	0.032 U	0.049	0.032 U	0.032 U	0.031 U
Benzo(a)anthracene	---	0.032 U	0.055	0.032 U	0.032 U	0.031 U
Benzo(b)fluoranthene	---	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Benzo(k)fluoranthene	---	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Benzo(g,h,i)perylene**	---	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Benzo(a)pyrene	---	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Chrysene	---	0.032 U	0.061	0.032 U	0.032 U	0.031 U
Dibenzo(a,h)anthracene	---	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Fluoranthene	---	0.032 U	0.083	0.032 U	0.032 U	0.031 U
Fluorene	---	0.032 U	0.068	0.032 U	0.032 U	0.031 U
Indeno(1,2,3-cd)pyrene	---	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Naphthalene	1.8	0.032 U	0.1	0.032 U	0.032 U	0.031 U
Phenanthrene**	---	0.032 U	0.2	0.032 U	0.032 U	0.031 U
Pyrene	---	0.032 U	0.12	0.032 U	0.032 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	0.0025	NA
Chromium	---	NA	NA	NA	0.0074	NA
Selenium	---	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW134-001 6/12/2007 7-10	PCS-CF135-001 4/27/2007 7	PCS-CF136-001 4/23/2007 7	PCS-CF137-001 4/10/2007 7	PCS-EW137-001 11/26/2007 0-7
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0049 U	0.0056 U	0.0048 U	0.0052 U	0.0074 UJ
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0049 U	0.0056 U	0.0048 U	0.0052 U	0.0074 UJ
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0049 U	0.0056 U	0.0048 U	0.0052 U	0.0074 UJ
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.014 U	0.016 U	0.014 U	0.016 U	0.022 UJ

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW134-001 6/12/2007 7-10	PCS-CF135-001 4/27/2007 7	PCS-CF136-001 4/23/2007 7	PCS-CF137-001 4/10/2007 7	PCS-EW137-001 11/26/2007 0-7
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW134-001 6/12/2007 7-10	PCS-CF135-001 4/27/2007 7	PCS-CF136-001 4/23/2007 7	PCS-CF137-001 4/10/2007 7	PCS-EW137-001 11/26/2007 0-7
		PAHs (mg/kg)				
Acenaphthene	---	0.03 U	0.03 U	0.028 U	0.03 U	0.049
Acenaphthylene**	---	0.03 U	0.03 U	0.028 U	0.03 U	0.044 U
Anthracene	---	0.03 U	0.03 U	0.028 U	0.03 U	0.15
Benzo(a)anthracene	---	0.03 U	0.03 U	0.028 U	0.03 U	0.46
Benzo(b)fluoranthene	---	0.03 U	0.03 U	0.028 U	0.03 U	0.41
Benzo(k)fluoranthene	---	0.03 U	0.03 U	0.028 U	0.03 U	0.38
Benzo(g,h,i)perylene**	---	0.03 U	0.03 U	0.028 U	0.03 U	0.32
Benzo(a)pyrene	---	0.03 U	0.03 U	0.028 U	0.03 U	0.46
Chrysene	---	0.03 U	0.03 U	0.028 U	0.03 U	0.39
Dibenzo(a,h)anthracene	---	0.03 U	0.03 U	0.028 U	0.03 U	0.13
Fluoranthene	---	0.03 U	0.03 U	0.028 U	0.03 U	0.83
Fluorene	---	0.03 U	0.03 U	0.028 U	0.03 U	0.066
Indeno(1,2,3-cd)pyrene	---	0.03 U	0.03 U	0.028 U	0.03 U	0.3
Naphthalene	1.8	0.03 U	0.03 U	0.028 U	0.03 U	0.088
Phenanthrene**	---	0.03 U	0.03 U	0.028 U	0.03 U	0.61
Pyrene	---	0.03 U	0.03 U	0.028 U	0.03 U	0.67
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	0.002 U	NA	NA
Chromium	---	NA	NA	0.004 U	NA	NA
Selenium	---	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF138-001 3/21/2008 10	PCS-SW138-001 5/9/2008 0-7	PCS-SW138-002 5/9/2008 7-10	PCS-CF138B-001 5/8/2008 22	PCS-EW138B-001 5/8/2008 17
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0056 U	0.0047 U	0.0051 U	0.0047 U	0.0048 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0056 U	0.0047 U	0.0051 U	0.0047 U	0.0048 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0056 U	0.0047 U	0.0051 U	0.0047 U	0.0048 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.017 U	0.014 U	0.015 U	0.014 U	0.014 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF138-001 3/21/2008 10	PCS-SW138-001 5/9/2008 0-7	PCS-SW138-002 5/9/2008 7-10	PCS-CF138B-001 5/8/2008 22	PCS-EW138B-001 5/8/2008 17
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF138-001 3/21/2008 10	PCS-SW138-001 5/9/2008 0-7	PCS-SW138-002 5/9/2008 7-10	PCS-CF138B-001 5/8/2008 22	PCS-EW138B-001 5/8/2008 17
PAHs (mg/kg)						
Acenaphthene	---	0.032 U	0.1	0.3	0.03 U	0.029 U
Acenaphthylene**	---	0.032 U	0.66	2.4	0.03 U	0.029 U
Anthracene	---	0.032 U	0.38	1.8	0.03 U	0.029 U
Benzo(a)anthracene	---	0.032 U	1.3	6.2	0.03 U	0.029 U
Benzo(b)fluoranthene	---	0.032 U	0.46	3.2	0.03 U	0.029 U
Benzo(k)fluoranthene	---	0.032 U	0.31	4.1	0.03 U	0.029 U
Benzo(g,h,i)perylene**	---	0.032 U	0.88	2	0.03 U	0.029 U
Benzo(a)pyrene	---	0.032 U	0.62	4.7	0.03 U	0.029 U
Chrysene	---	0.032 U	1.4	6.5	0.03 U	0.029 U
Dibenzo(a,h)anthracene	---	0.032 U	0.31	1	0.03 U	0.029 U
Fluoranthene	---	0.032 U	1.4	8.6	0.03 U	0.029 U
Fluorene	---	0.032 U	0.069	0.36	0.03 U	0.029 U
Indeno(1,2,3-cd)pyrene	---	0.032 U	0.75	2.2	0.03 U	0.029 U
Naphthalene	1.8	0.032 U	0.083	0.56	0.03 U	0.029 U
Phenanthrene**	---	0.032 U	0.71	3.6	0.03 U	0.029 U
Pyrene	---	0.032 U	2.1	12	0.03 U	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	0.002 U
Chromium	---	NA	NA	NA	NA	0.004 U
Selenium	---	NA	NA	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF139-001 8/30/2007 10	PCS-SW139-001 10/17/2007 0-7	PCS-SW139-002 10/17/2007 7-10	PCS-CF140-001 8/30/2007 10	PCS-SW140-002 10/18/2007 7-10
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0059 U	0.0056 U	0.0059 U	0.006 U	0.0056 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0059 U	0.0056 U	0.0059 U	0.006 U	0.0056 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0059 U	0.0056 U	0.0059 U	0.006 U	0.0056 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.018 U	0.017 U	0.018 U	0.018 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF139-001 8/30/2007 10	PCS-SW139-001 10/17/2007 0-7	PCS-SW139-002 10/17/2007 7-10	PCS-CF140-001 8/30/2007 10	PCS-SW140-002 10/18/2007 7-10
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF139-001 8/30/2007 10	PCS-SW139-001 10/17/2007 0-7	PCS-SW139-002 10/17/2007 7-10	PCS-CF140-001 8/30/2007 10	PCS-SW140-002 10/18/2007 7-10
		PAHs (mg/kg)				
Acenaphthene	---	0.032 U	0.031 U	0.031 U	0.032 U	0.031 U
Acenaphthylene**	---	0.032 U	0.031 U	0.031 U	0.032 U	0.037
Anthracene	---	0.032 U	0.031 U	0.042	0.032 U	0.062
Benzo(a)anthracene	---	0.032 U	0.031 U	0.057	0.032 U	0.18
Benzo(b)fluoranthene	---	0.032 U	0.031 U	0.051	0.032 U	0.18
Benzo(k)fluoranthene	---	0.032 U	0.031 U	0.031 U	0.032 U	0.1
Benzo(g,h,i)perylene**	---	0.032 U	0.031 U	0.031 U	0.032 U	0.075
Benzo(a)pyrene	---	0.032 U	0.031 U	0.058	0.032 U	0.17
Chrysene	---	0.032 U	0.031 U	0.061	0.032 U	0.19
Dibenzo(a,h)anthracene	---	0.032 U	0.031 U	0.031 U	0.032 U	0.038
Fluoranthene	---	0.032 U	0.031 U	0.091	0.032 U	0.34
Fluorene	---	0.032 U	0.031 U	0.04	0.032 U	0.038
Indeno(1,2,3-cd)pyrene	---	0.032 U	0.031 U	0.031 U	0.032 U	0.079
Naphthalene	1.8	0.032 U	0.031 U	0.05	0.032 U	0.031 U
Phenanthrene**	---	0.032 U	0.031 U	0.12	0.032 U	0.21
Pyrene	---	0.032 U	0.031 U	0.098	0.032 U	0.3
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	0.002 U	NA
Chromium	---	NA	NA	NA	0.004 U	NA
Selenium	---	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF141-001 8/17/2007 10	PCS-SW141-001 10/19/2007 0-7	PCS-SW141-002 10/19/2007 7-10	PCS-CF142-001 8/10/2007 10	PCS-SW142-001 10/22/2007 0-7
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0057 U	0.0059 U	0.0049 U	0.0056 U	0.0055 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0057 U	0.0059 U	0.0049 U	0.0056 U	0.0055 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0057 U	0.0059 U	0.0049 U	0.0056 U	0.0055 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.017 U	0.018 U	0.015 U	0.017 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF141-001 8/17/2007 10	PCS-SW141-001 10/19/2007 0-7	PCS-SW141-002 10/19/2007 7-10	PCS-CF142-001 8/10/2007 10	PCS-SW142-001 10/22/2007 0-7
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF141-001 8/17/2007 10	PCS-SW141-001 10/19/2007 0-7	PCS-SW141-002 10/19/2007 7-10	PCS-CF142-001 8/10/2007 10	PCS-SW142-001 10/22/2007 0-7
		PAHs (mg/kg)				
Acenaphthene	---	0.032 U	0.036	0.03 U	0.041 U	0.032
Acenaphthylene**	---	0.032 U	0.031 U	0.03 U	0.041 U	0.031 U
Anthracene	---	0.032 U	0.05	0.03 U	0.041 U	0.088
Benzo(a)anthracene	---	0.032 U	0.1	0.03 U	0.041 U	0.28
Benzo(b)fluoranthene	---	0.032 U	0.065	0.03 U	0.041 U	0.24
Benzo(k)fluoranthene	---	0.032 U	0.046	0.03 U	0.041 U	0.24
Benzo(g,h,i)perylene**	---	0.032 U	0.049	0.03 U	0.041 U	0.15
Benzo(a)pyrene	---	0.032 U	0.081	0.03 U	0.041 U	0.31
Chrysene	---	0.032 U	0.1	0.03 U	0.041 U	0.28
Dibenzo(a,h)anthracene	---	0.032 U	0.031 U	0.03 U	0.041 U	0.06
Fluoranthene	---	0.032 U	0.16	0.03 U	0.041 U	0.68
Fluorene	---	0.032 U	0.031 U	0.03 U	0.041 U	0.037
Indeno(1,2,3-cd)pyrene	---	0.032 U	0.049	0.03 U	0.041 U	0.15
Naphthalene	1.8	0.032 U	0.031 U	0.03 U	0.041 U	0.031 U
Phenanthrene**	---	0.032 U	0.13	0.03 U	0.041 U	0.4
Pyrene	---	0.032 U	0.17	0.03 U	0.041 U	0.58
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW142-002 10/22/2007 7-10	PCS-CF143-001 7/20/2007 10	PCS-SW143-001 10/25/2007 0-7	PCS-SW143-002 10/25/2007 7-10	PCS-CF144-001 6/29/2007 10
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0052 U	0.0054 U	0.025	0.0051 U	0.0057 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0052 U	0.0054 U	0.17	0.038	0.0057 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0052 U	0.0054 U	0.0054	0.0051 U	0.0057 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.016 U	0.016 U	0.12	0.018	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW142-002 10/22/2007 7-10	PCS-CF143-001 7/20/2007 10	PCS-SW143-001 10/25/2007 0-7	PCS-SW143-002 10/25/2007 7-10	PCS-CF144-001 6/29/2007 10
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW142-002 10/22/2007 7-10	PCS-CF143-001 7/20/2007 10	PCS-SW143-001 10/25/2007 0-7	PCS-SW143-002 10/25/2007 7-10	PCS-CF144-001 6/29/2007 10
PAHs (mg/kg)						
Acenaphthene	---	0.031 U	0.03 U	1.7	0.29	0.031 U
Acenaphthylene**	---	0.031 U	0.03 U	1	1.1	0.031 U
Anthracene	---	0.031 U	0.03 U	1.9	1.1	0.031 U
Benzo(a)anthracene	---	0.031 U	0.03 U	1.7	1.1	0.031 U
Benzo(b)fluoranthene	---	0.031 U	0.03 U	0.78	0.6	0.031 U
Benzo(k)fluoranthene	---	0.031 U	0.03 U	0.83	0.6	0.031 U
Benzo(g,h,i)perylene**	---	0.031 U	0.03 U	0.66	0.45	0.031 U
Benzo(a)pyrene	---	0.031 U	0.03 U	1.5	0.98	0.031 U
Chrysene	---	0.031 U	0.03 U	1.7	1.1	0.031 U
Dibenzo(a,h)anthracene	---	0.031 U	0.03 U	0.21	0.16	0.031 U
Fluoranthene	---	0.038	0.03 U	2.5	1.8	0.031 U
Fluorene	---	0.031 U	0.03 U	2.5	1.4	0.031 U
Indeno(1,2,3-cd)pyrene	---	0.031 U	0.03 U	0.54	0.39	0.031 U
Naphthalene	1.8	0.031 U	0.03 U	4.2	2	0.031 U
Phenanthrene**	---	0.031 U	0.048	6.3	3.4	0.031 U
Pyrene	---	0.031 U	0.03 U	3.6	2.2	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	0.0042	NA
Chromium	---	NA	NA	NA	0.0069	NA
Selenium	---	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW144-001 10/29/2007 0-7	PCS-SW144-002 10/29/2007 7-10	PCS-CF145-001 6/26/2007 10	PCS-SW145-001 10/30/2007 0-7	PCS-SW145-002 10/30/2007 7-10
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0071 U	0.0051 U	0.0059 U	0.0052 U	0.0052 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0071 U	0.0051 U	0.0059 U	0.0052 U	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0071 U	0.0051 U	0.0059 U	0.0052 U	0.0052 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.021 U	0.015 U	0.018 U	0.016 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW144-001 10/29/2007 0-7	PCS-SW144-002 10/29/2007 7-10	PCS-CF145-001 6/26/2007 10	PCS-SW145-001 10/30/2007 0-7	PCS-SW145-002 10/30/2007 7-10
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW144-001 10/29/2007 0-7	PCS-SW144-002 10/29/2007 7-10	PCS-CF145-001 6/26/2007 10	PCS-SW145-001 10/30/2007 0-7	PCS-SW145-002 10/30/2007 7-10
PAHs (mg/kg)						
Acenaphthene	---	0.18	0.039 U	0.032 U	0.24	0.039 U
Acenaphthylene**	---	0.43	0.039 U	0.032 U	0.55	0.067
Anthracene	---	0.71	0.12	0.032 U	0.73	0.071
Benzo(a)anthracene	---	2.1	0.34	0.032 U	3.2	0.31
Benzo(b)fluoranthene	---	1.7	0.26	0.032 U	2.7	0.28
Benzo(k)fluoranthene	---	1.4	0.22	0.032 U	2.3	0.27
Benzo(g,h,i)perylene**	---	0.92	0.12	0.032 U	1.4	0.17
Benzo(a)pyrene	---	1.7	0.25	0.032 U	2.4	0.28
Chrysene	---	2.1	0.3	0.032 U	3.1	0.35
Dibenzo(a,h)anthracene	---	0.33	0.048	0.032 U	0.48	0.055
Fluoranthene	---	3.3	0.63	0.032 U	5.6	0.5
Fluorene	---	0.29	0.052	0.032 U	0.47	0.039 U
Indeno(1,2,3-cd)pyrene	---	0.88	0.11	0.032 U	1.3	0.15
Naphthalene	1.8	0.58	0.25	0.032 U	0.6	0.091
Phenanthrene**	---	2.4	0.37	0.032 U	3.6	0.34
Pyrene	---	3.3	0.61	0.032 U	6.4	0.57
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	0.002 U	NA	NA
Chromium	---	NA	NA	0.0079	NA	NA
Selenium	---	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF146-001 6/20/2007 10	PCS-SW146-001 10/31/2007 0-7	PCS-SW146-002 10/31/2007 7-10	PCS-CF147-001 6/14/2007 10	PCS-SW147-001 11/2/2007 0-7
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0055 U	0.0068 U	0.005 U	0.0053 U	0.0075 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0055 U	0.0068 U	0.005 U	0.0053 U	0.0075 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0055 U	0.0068 U	0.005 U	0.0053 U	0.0075 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.016 U	0.021 U	0.014 U	0.016 U	0.023 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF146-001 6/20/2007 10	PCS-SW146-001 10/31/2007 0-7	PCS-SW146-002 10/31/2007 7-10	PCS-CF147-001 6/14/2007 10	PCS-SW147-001 11/2/2007 0-7
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF146-001 6/20/2007 10	PCS-SW146-001 10/31/2007 0-7	PCS-SW146-002 10/31/2007 7-10	PCS-CF147-001 6/14/2007 10	PCS-SW147-001 11/2/2007 0-7
PAHs (mg/kg)						
Acenaphthene	---	0.03 U	0.69	0.04 U	0.031 U	0.48
Acenaphthylene**	---	0.03 U	0.19	0.04 U	0.031 U	1.2
Anthracene	---	0.03 U	1.6	0.068	0.031 U	1.5
Benzo(a)anthracene	---	0.03 U	5.1	0.19	0.031 U	4.8
Benzo(b)fluoranthene	---	0.03 U	4	0.14	0.031 U	4.8
Benzo(k)fluoranthene	---	0.03 U	3	0.16	0.031 U	4.2
Benzo(g,h,i)perylene**	---	0.03 U	1.7	0.12	0.031 U	1.3
Benzo(a)pyrene	---	0.03 U	4	0.17	0.031 U	4.8
Chrysene	---	0.03 U	5	0.14	0.031 U	5.1
Dibenzo(a,h)anthracene	---	0.03 U	1.8	0.04 U	0.031 U	0.67
Fluoranthene	---	0.03 U	12	0.41	0.031 U	10
Fluorene	---	0.03 U	0.82	0.04 U	0.031 U	1.1
Indeno(1,2,3-cd)pyrene	---	0.03 U	2	0.11	0.031 U	1.5
Naphthalene	1.8	0.03 U	0.52	0.04 U	0.031 U	1.1
Phenanthrene**	---	0.03 U	8	0.22	0.031 U	9.9
Pyrene	---	0.03 U	9.7	0.39	0.031 U	10
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	0.02
Chromium	---	NA	NA	NA	NA	0.004 U
Selenium	---	NA	NA	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
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- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW147-002 11/2/2007 7-10	PCS-CF148-001 6/12/2007 10	PCS-SW148-001 12/3/2007 0-7	PCS-EW148-001 6/12/2007 7-10	PCS-CF149-001 4/27/2007 7
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0047 U	0.0056 U	0.0058 U	0.0048 U	0.0052 U
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0047 U	0.0056 U	0.0058 U	0.0048 U	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0047 U	0.0056 U	0.0058 U	0.0048 U	0.0052 U
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.015 U	0.016 U	0.018 U	0.014 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW147-002 11/2/2007 7-10	PCS-CF148-001 6/12/2007 10	PCS-SW148-001 12/3/2007 0-7	PCS-EW148-001 6/12/2007 7-10	PCS-CF149-001 4/27/2007 7
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW147-002 11/2/2007 7-10	PCS-CF148-001 6/12/2007 10	PCS-SW148-001 12/3/2007 0-7	PCS-EW148-001 6/12/2007 7-10	PCS-CF149-001 4/27/2007 7
		PAHs (mg/kg)				
Acenaphthene	---	0.032	0.031 U	0.041 U	0.03 U	0.031 U
Acenaphthylene**	---	0.038	0.031 U	0.041 U	0.03 U	0.031 U
Anthracene	---	0.13	0.031 U	0.094	0.03 U	0.031 U
Benzo(a)anthracene	---	0.23	0.031 U	0.37	0.03 U	0.031 U
Benzo(b)fluoranthene	---	0.14	0.031 U	0.33	0.03 U	0.031 U
Benzo(k)fluoranthene	---	0.16	0.031 U	0.23	0.03 U	0.031 U
Benzo(g,h,i)perylene**	---	0.057	0.031 U	0.12	0.03 U	0.031 U
Benzo(a)pyrene	---	0.18	0.031 U	0.29	0.03 U	0.031 U
Chrysene	---	0.21	0.031 U	0.35	0.03 U	0.031 U
Dibenzo(a,h)anthracene	---	0.03 U	0.031 U	0.073	0.03 U	0.031 U
Fluoranthene	---	0.61	0.031 U	0.64	0.03 U	0.031 U
Fluorene	---	0.077	0.031 U	0.041 U	0.03 U	0.031 U
Indeno(1,2,3-cd)pyrene	---	0.065	0.031 U	0.14	0.03 U	0.031 U
Naphthalene	1.8	0.03 U	0.031 U	0.041 U	0.03 U	0.031 U
Phenanthrene**	---	0.59	0.031 U	0.31	0.03 U	0.031 U
Pyrene	---	0.48	0.031 U	0.55	0.03 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	NA	NA	NA
Chromium	---	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW149-001 4/27/2007 0-7	PCS-CF150-001 4/23/2007 7	PCS-SW150-001 12/7/2007 0-7	PCS-CF151-001 4/9/2007 7	PCS-EW151-001 11/26/2007 0-7
		TCL VOCs (mg/kg)				
Acetone	100,000	NA	NA	NA	NA	NA
Benzene	2.2	0.0055 U	0.0051 U	0.0055 U	0.0057 U	0.0062 UJ
Bromodichloromethane	3,000	NA	NA	NA	NA	NA
Bromoform	140	NA	NA	NA	NA	NA
Bromomethane	3.9	NA	NA	NA	NA	NA
2-Butanone**	710	NA	NA	NA	NA	NA
Carbon disulfide	9.0	NA	NA	NA	NA	NA
Carbon tetrachloride	0.90	NA	NA	NA	NA	NA
Chlorobenzene	1.3	NA	NA	NA	NA	NA
Chloroethane**	95	NA	NA	NA	NA	NA
Chloroform	0.76	NA	NA	NA	NA	NA
Chloromethane**	1.1	NA	NA	NA	NA	NA
Dibromochloromethane	1,300	NA	NA	NA	NA	NA
1,1-Dichloroethane	130	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.99	NA	NA	NA	NA	NA
1,1-Dichloroethene	3.0	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1,200	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3,100	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.50	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.39	NA	NA	NA	NA	NA
Ethylbenzene	58	0.0055 U	0.0051 U	0.0055 U	0.0057 U	0.0062 UJ
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	340	NA	NA	NA	NA	NA
Methylene chloride	34	NA	NA	NA	NA	NA
Methyl tert-butyl ether	140	NA	NA	NA	NA	NA
Styrene	430	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	2,000	NA	NA	NA	NA	NA
Tetrachloroethene	28	NA	NA	NA	NA	NA
Toluene	42	0.0055 U	0.0051 U	0.0055 U	0.0057 U	0.0062 UJ
1,1,1-Trichloroethane	1,200	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	1,800	NA	NA	NA	NA	NA
Trichloroethene	12	NA	NA	NA	NA	NA
Vinyl Chloride	1.1	NA	NA	NA	NA	NA
Xylenes (Total)	5.6	0.016 U	0.015 U	0.017 U	0.017 U	0.018 UJ

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW149-001 4/27/2007 0-7	PCS-CF150-001 4/23/2007 7	PCS-SW150-001 12/7/2007 0-7	PCS-CF151-001 4/9/2007 7	PCS-EW151-001 11/26/2007 0-7
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.66	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	---	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	---	NA	NA	NA	NA	NA
2-Chloronaphthalene**	---	NA	NA	NA	NA	NA
2-Chlorophenol	53,000	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	310	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	340	NA	NA	NA	NA	NA
3,3-Dichlorobenzidine*	---	NA	NA	NA	NA	NA
2,4-Dichlorophenol	---	NA	NA	NA	NA	NA
Diethyl phthalate	2,000	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	---	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	---	NA	NA	NA	NA	NA
2,4-Dinitrophenol	---	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	---	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	---	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	2.6	NA	NA	NA	NA	NA
Hexachlorobutadiene**	70	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	1.1	NA	NA	NA	NA	NA
Hexachloroethane	---	NA	NA	NA	NA	NA
Isophorone	4,600	NA	NA	NA	NA	NA
2-Methylnaphthalene**	---	NA	NA	NA	NA	NA
2-Methylphenol	---	NA	NA	NA	NA	NA
4-Methylphenol**	---	NA	NA	NA	NA	NA
2-Nitroaniline**	3.6	NA	NA	NA	NA	NA
3-Nitroaniline**	26	NA	NA	NA	NA	NA
4-Nitroaniline**	110	NA	NA	NA	NA	NA
Nitrobenzene	9.4	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	---	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	---	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	---	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	---	NA	NA	NA	NA	NA
Phenol	---	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	920	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	---	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	540	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW149-001 4/27/2007 0-7	PCS-CF150-001 4/23/2007 7	PCS-SW150-001 12/7/2007 0-7	PCS-CF151-001 4/9/2007 7	PCS-EW151-001 11/26/2007 0-7
		PAHs (mg/kg)				
Acenaphthene	---	0.31	0.09	13	0.03 U	0.072
Acenaphthylene**	---	0.41	0.03 U	0.69	0.03 U	0.044 U
Anthracene	---	1.4	0.1	12	0.03 U	0.24
Benzo(a)anthracene	---	3.2	0.062	24	0.03 U	0.38
Benzo(b)fluoranthene	---	3.7	0.046	23	0.03 U	0.3
Benzo(k)fluoranthene	---	1.1	0.03 U	14	0.03 U	0.26
Benzo(g,h,i)perylene**	---	1.3	0.03 U	16	0.03 U	0.19
Benzo(a)pyrene	---	2.9	0.043	22	0.03 U	0.33
Chrysene	---	2.8	0.077	23	0.03 U	0.34
Dibenzo(a,h)anthracene	---	0.34	0.03 U	8.5	0.03 U	0.081
Fluoranthene	---	5.9	0.12	66	0.03 U	0.76
Fluorene	---	0.49	0.045	10	0.03 U	0.13
Indeno(1,2,3-cd)pyrene	---	1.3	0.03 U	16	0.03 U	0.19
Naphthalene	1.8	0.16	0.38	18	0.03 U	0.054
Phenanthrene**	---	4.2	0.12	71	0.03 U	0.66
Pyrene	---	5.5	0.21	58	0.03 U	0.66
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA	NA	NA	NA	NA
Arsenic	25,000	NA	NA	NA	NA	NA
Beryllium	44,000	NA	NA	NA	NA	NA
Cadmium	59,000	NA	NA	NA	NA	NA
Chromium	690	NA	NA	NA	NA	NA
Copper	---	NA	NA	NA	NA	NA
Lead	---	NA	NA	NA	NA	NA
Mercury	0.1	NA	NA	NA	NA	NA
Nickel	440,000	NA	NA	NA	NA	NA
Selenium	---	NA	NA	NA	NA	NA
Silver	---	NA	NA	NA	NA	NA
Thallium	---	NA	NA	NA	NA	NA
Zinc	---	NA	NA	NA	NA	NA
Total Cyanide	---	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	---	NA	NA	0.0043	NA	NA
Chromium	---	NA	NA	0.004 U	NA	NA
Selenium	---	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.



Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW151-001 11/6/2007 0-7				
TCL VOCs (mg/kg)						
Acetone	100,000	NA				
Benzene	2.2	0.007 U				
Bromodichloromethane	3,000	NA				
Bromoform	140	NA				
Bromomethane	3.9	NA				
2-Butanone**	710	NA				
Carbon disulfide	9.0	NA				
Carbon tetrachloride	0.90	NA				
Chlorobenzene	1.3	NA				
Chloroethane**	95	NA				
Chloroform	0.76	NA				
Chloromethane**	1.1	NA				
Dibromochloromethane	1,300	NA				
1,1-Dichloroethane	130	NA				
1,2-Dichloroethane	0.99	NA				
1,1-Dichloroethene	3.0	NA				
cis-1,2-Dichloroethene	1,200	NA				
trans-1,2-Dichloroethene	3,100	NA				
1,2-Dichloropropane	0.50	NA				
cis-1,3-Dichloropropene	0.39	NA				
trans-1,3-Dichloropropene	0.39	NA				
Ethylbenzene	58	0.007 U				
2-Hexanone	---	NA				
4-Methyl-2-pentanone	340	NA				
Methylene chloride	34	NA				
Methyl tert-butyl ether	140	NA				
Styrene	430	NA				
1,1,2,2-Tetrachloroethane**	2,000	NA				
Tetrachloroethene	28	NA				
Toluene	42	0.007 U				
1,1,1-Trichloroethane	1,200	NA				
1,1,2-Trichloroethane	1,800	NA				
Trichloroethene	12	NA				
Vinyl Chloride	1.1	NA				
Xylenes (Total)	5.6	0.021 U				

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW151-001 11/6/2007 0-7				
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA				
Bis(2-chloroethyl)ether*	0.66	NA				
Bis(2-ethylhexyl)phthalate	31,000	NA				
4-Bromophenyl phenyl ether	---	NA				
Butyl benzyl phthalate	930	NA				
Carbazole	---	NA				
4-Chloro-3-methylphenol	---	NA				
4-Chloroaniline	---	NA				
2-Chloronaphthalene**	---	NA				
2-Chlorophenol	53,000	NA				
4-Chlorophenyl phenyl ether	---	NA				
Dibenzofuran**	---	NA				
1,2-Dichlorobenzene	310	NA				
1,3-Dichlorobenzene	---	NA				
1,4-Dichlorobenzene	340	NA				
3,3-Dichlorobenzidine*	---	NA				
2,4-Dichlorophenol	---	NA				
Diethyl phthalate	2,000	NA				
Dimethyl phthalate	---	NA				
Di-n-butyl phthalate	2,300	NA				
2,4-Dimethylphenol	---	NA				
4,6-Dinitro-2-methylphenol	---	NA				
2,4-Dinitrophenol	---	NA				
2,4-Dinitrotoluene*	---	NA				
2,6-Dinitrotoluene*	---	NA				
Di-n-octyl phthalate	10,000	NA				
Hexachlorobenzene*	2.6	NA				
Hexachlorobutadiene**	70	NA				
Hexachlorocyclopentadiene	1.1	NA				
Hexachloroethane	---	NA				
Isophorone	4,600	NA				
2-Methylnaphthalene**	---	NA				
2-Methylphenol	---	NA				
4-Methylphenol**	---	NA				
2-Nitroaniline**	3.6	NA				
3-Nitroaniline**	26	NA				
4-Nitroaniline**	110	NA				
Nitrobenzene	9.4	NA				
2-Nitrophenol	---	NA				
4-Nitrophenol**	---	NA				
N-nitrosodi-n-propylamine*	---	NA				
N-nitrosodiphenylamine	---	NA				
2,2-Oxybis(1-chloropropane)	---	NA				
Pentachlorophenol*	---	NA				
Phenol	---	NA				
1,2,4-Trichlorobenzene	920	NA				
2,4,5-Trichlorophenol	---	NA				
2,4,6-Trichlorophenol	540	NA				

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 17 (continued)  
Post-Remediation Soil Samples: Soil Inhalation Exposure Route - Construction Worker  
Former Pitney Court Station

Constituent	Tier 1 Inhalation Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW151-001 11/6/2007 0-7				
PAHs (mg/kg)						
Acenaphthene	---	0.15				
Acenaphthylene**	---	0.35				
Anthracene	---	0.47				
Benzo(a)anthracene	---	2				
Benzo(b)fluoranthene	---	1.3				
Benzo(k)fluoranthene	---	1.2				
Benzo(g,h,i)perylene**	---	0.47				
Benzo(a)pyrene	---	1.5				
Chrysene	---	1.8				
Dibenzo(a,h)anthracene	---	0.27				
Fluoranthene	---	2.8				
Fluorene	---	0.3				
Indeno(1,2,3-cd)pyrene	---	0.52				
Naphthalene	1.8	0.22				
Phenanthrene**	---	1.7				
Pyrene	---	2.7				
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony	---	NA				
Arsenic	25,000	NA				
Beryllium	44,000	NA				
Cadmium	59,000	NA				
Chromium	690	NA				
Copper	---	NA				
Lead	---	NA				
Mercury	0.1	NA				
Nickel	440,000	NA				
Selenium	---	NA				
Silver	---	NA				
Thallium	---	NA				
Zinc	---	NA				
Total Cyanide	---	NA				
SPLP Metals (mg/L)						
Lead	---	NA				
Chromium	---	NA				
Selenium	---	NA				

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) NA - Not Analyzed.

Table 18 Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP104-002 3/18/2002 3 - 5	PCS-SP130-001 10/20/2005 16.5 - 17.5	PCS-SP134-001 10/20/2005 12 - 13	PCS-SP136-001 10/20/2005 8 -9	PCS-CS-001 10/25/2005 4
Target Compound List (TCL) Volatile Organic Compounds (VOCs) (mg/kg)						
Acetone	25	0.065	0.056 U	0.049 U	0.049 U	0.051 U
Benzene	0.17	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Bromodichloromethane	0.6	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Bromoform	0.8	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Bromomethane	1.2	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
2-Butanone**	17	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Carbon disulfide	160	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Carbon tetrachloride	0.33	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Chlorobenzene	6.5	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Chloroethane**	---	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Chloroform	2.9	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Chloromethane	---	0.0081 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Dibromochloromethane	0.4	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1-Dichloroethane	110	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,2-Dichloroethane	0.1	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1-Dichloroethene	0.3	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
cis-1,2-Dichloroethene	1.1	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
trans-1,2-Dichloroethene	3.4	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,2-Dichloropropane	0.15	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
cis-1,3-Dichloropropene	0.02	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
trans-1,3-Dichloropropene	0.02	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Ethylbenzene	19	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
2-Hexanone	---	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
4-Methyl-2-pentanone**	---	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Methylene chloride	0.2	0.016 U	0.011 U	0.0099 U	0.0098 U	0.01 U
Methyl tert-butyl ether	0.32	NA	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Styrene	18	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1,2,2-Tetrachloroethane**	3.3	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Tetrachloroethene	0.3	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Toluene	29	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1,1-Trichloroethane	9.6	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
1,1,2-Trichloroethane	0.3	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Trichloroethene	0.3	0.0081 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Vinyl Chloride	0.07	0.016 U	0.0056 U	0.0049 U	0.0049 U	0.0051 U
Xylenes (total)	150	0.0081 U	0.017 U	0.015 U	0.015 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP104-002 3/18/2002 3 - 5	PCS-SP130-001 10/20/2005 16.5 - 17.5	PCS-SP134-001 10/20/2005 12 - 13	PCS-SP136-001 10/20/2005 8 -9	PCS-CS-001 10/25/2005 4
TCL Semivolatile Organic Compounds (SVOCs) (mg/kg)						
Bis(2-chloroethoxy)methane	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Bis(2-chloroethyl)ether*	0.0004	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Bis(2-ethylhexyl)phthalate	31,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Bromophenyl phenyl ether	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Butyl benzyl phthalate	930	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Carbazole	2.8	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chloro-3-methylphenol	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chloroaniline	0.7	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Chloronaphthalene**	240	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Chlorophenol	3.6	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Chlorophenyl phenyl ether	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Dibenzofuran**	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
1,2-Dichlorobenzene	43	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
1,3-Dichlorobenzene	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
1,4-Dichlorobenzene	11	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
3,3'-Dichlorobenzidine*	0.033	0.77 U	0.41 U	0.39 U	0.4 U	0.39 U
2,4-Dichlorophenol	0.86	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Diethyl phthalate	470	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Dimethyl phthalate	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Di-n-butyl phthalate	2,300	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2,4-Dimethylphenol	9	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4,6-Dinitro-2-methylphenol**	0.0031	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
2,4-Dinitrophenol	0.2	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
2,4-Dinitrotoluene*	0.0008	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2,6-Dinitrotoluene*	0.0007	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Di-n-octyl phthalate	10,000	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Hexachlorobenzene*	11	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Hexachlorobutadiene**	11	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Hexachlorocyclopentadiene	2,200	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Hexachloroethane	2.6	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Isophorone	8	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Methylnaphthalene**	9.5	0.38 U	0.21 U	0.2 U	0.21 U	0.99
2-Methylphenol	15	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Methylphenol**	0.20	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Nitroaniline**	0.14	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
3-Nitroaniline	0.010	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
4-Nitroaniline**	0.10	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
Nitrobenzene	0.1	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2-Nitrophenol	---	1.8 U	0.21 U	0.2 U	0.21 U	0.2 U
4-Nitrophenol**	0.24	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
N-nitrosodi-n-propylamine*	0.00005	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
N-nitrosodiphenylamine	5.6	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2,2-Oxybis(1-chloropropane)	---	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
Pentachlorophenol*	0.11	1.8 U	0.98 U	0.95 U	0.97 U	0.94 U
Phenol	100	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
1,2,4-Trichlorobenzene	53	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U
2,4,5-Trichlorophenol	640	0.77 U	0.41 U	0.39 U	0.4 U	0.39 U
2,4,6-Trichlorophenol	0.09	0.38 U	0.21 U	0.2 U	0.21 U	0.2 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		SP104-002 3/18/2002 3 - 5	PCS-SP130-001 10/20/2005 16.5 - 17.5	PCS-SP134-001 10/20/2005 12 - 13	PCS-SP136-001 10/20/2005 8 -9	PCS-CS-001 10/25/2005 4
PAHs (mg/kg)						
Acenaphthene	2,900	0.029 U	0.031 U	0.03 U	0.03 U	0.13
Acenaphthylene**	420	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Anthracene	59,000	0.029 U	0.031 U	0.03 U	0.036	0.029 U
Benzo(a)anthracene	8	0.029 U	0.031 U	0.03 U	0.054	0.029 U
Benzo(b)fluoranthene	25	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Benzo(k)fluoranthene	250	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Benzo(g,h,i)perylene**	130,000	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Benzo(a)pyrene	82	0.029 U	0.031 U	0.03 U	0.036	0.029 U
Chrysene	800	0.029 U	0.031 U	0.03 U	0.035	0.029 U
Dibenzo(a,h)anthracene	7.6	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Fluoranthene	21,000	0.029 U	0.031 U	0.048	0.1	0.029 U
Fluorene	2,800	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Indeno(1,2,3-cd)pyrene	69	0.029 U	0.031 U	0.03 U	0.03 U	0.029 U
Naphthalene	18	0.029 U	0.031 U	0.03 U	0.038	0.81
Phenanthrene**	1,000	0.029 U	0.04	0.05	0.12	0.029 U
Pyrene	21,000	0.029 U	0.031 U	0.043	0.084	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	1 UJ	4.8 U	4.6 U	4.7 U	NA
Arsenic	120	0.5 U	11	11	8.6	NA
Beryllium+	130,000	0.5 U	0.61	0.58 U	0.64	NA
Cadmium+	590	0.5 U	0.6 U	0.58 U	0.84	NA
Chromium++	32.0	8.5	19	17	20	NA
Copper+	330,000	4.8	28	29	31	NA
Lead+	1,420	4.8	18	21	20	11
Mercury+	32	0.028 U	0.036	0.029 U	0.038	NA
Nickel+	14,000	7.1	34	32	37	NA
Selenium+	3.3	1 U	1.2 U	1.2 U	1.2 U	NA
Silver++	39	1 U	1.2 U	1.2 U	1.2 U	NA
Thallium+	34	1 U	1.6	1.5	1.4	NA
Zinc+	32,000	20	44	49	41	NA
Total Cyanide+	120	0.29 U	0.31 U	0.3 U	0.3 U	NA
Synthetic Precipitation Leaching Procedure (SPLP) Metals (mg/L)						
Lead	0.1	NA	NA	NA	NA	0.01
Chromium	1.0	NA	NA	NA	NA	NA
Selenium	0.05	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)  
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )  
Former Pitney Court Station

Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CS-002 10/25/2005 4	PCS-NW002-001 5/22/2008 2	PCS-CF003-001 10/28/2005 4 - 4.5	PCS-CNW003-001 11/8/2005 3	PCS-CF004A-002 9/20/2006 5
TCL VOCs (mg/kg)						
Acetone	25	0.051 U	NA	NA	NA	NA
Benzene	0.17	0.0051 U	0.0067 U	0.0048 U	0.0061 U	0.0054 U
Bromodichloromethane	0.6	0.0051 U	NA	NA	NA	NA
Bromoform	0.8	0.0051 U	NA	NA	NA	NA
Bromomethane	1.2	0.01 U	NA	NA	NA	NA
2-Butanone**	17	0.01 U	NA	NA	NA	NA
Carbon disulfide	160	0.0051 U	NA	NA	NA	NA
Carbon tetrachloride	0.33	0.0051 U	NA	NA	NA	NA
Chlorobenzene	6.5	0.0051 U	NA	NA	NA	NA
Chloroethane**	---	0.01 U	NA	NA	NA	NA
Chloroform	2.9	0.0051 U	NA	NA	NA	NA
Chloromethane	---	0.01 U	NA	NA	NA	NA
Dibromochloromethane	0.4	0.0051 U	NA	NA	NA	NA
1,1-Dichloroethane	110	0.0051 U	NA	NA	NA	NA
1,2-Dichloroethane	0.1	0.0051 U	NA	NA	NA	NA
1,1-Dichloroethene	0.3	0.0051 U	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	0.0051 U	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	0.0051 U	NA	NA	NA	NA
1,2-Dichloropropane	0.15	0.0051 U	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	0.0051 U	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	0.0051 U	NA	NA	NA	NA
Ethylbenzene	19	0.0051 U	0.0067 U	0.0048 U	0.0061 U	0.0054 U
2-Hexanone	---	0.01 U	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	0.01 U	NA	NA	NA	NA
Methylene chloride	0.2	0.01 U	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	0.0051 U	NA	NA	NA	NA
Styrene	18	0.0051 U	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	0.0051 U	NA	NA	NA	NA
Tetrachloroethene	0.3	0.0051 U	NA	NA	NA	NA
Toluene	29	0.0051 U	0.0067 U	0.0048 U	0.0061 U	0.0054 U
1,1,1-Trichloroethane	9.6	0.0051 U	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	0.0051 U	NA	NA	NA	NA
Trichloroethene	0.3	0.0051 U	NA	NA	NA	NA
Vinyl Chloride	0.07	0.0051 U	NA	NA	NA	NA
Xylenes (total)	150	0.015 U	0.02 U	0.014 U	0.018 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CS-002 10/25/2005 4	PCS-NW002-001 5/22/2008 2	PCS-CF003-001 10/28/2005 4 - 4.5	PCS-CNW003-001 11/8/2005 3	PCS-CF004A-002 9/20/2006 5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	0.2 U	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	0.2 U	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	0.2 U	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	0.2 U	NA	NA	NA	NA
Butyl benzyl phthalate	930	0.2 U	NA	NA	NA	NA
Carbazole	2.8	0.2 U	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	0.2 U	NA	NA	NA	NA
4-Chloroaniline	0.7	0.2 U	NA	NA	NA	NA
2-Chloronaphthalene**	240	0.2 U	NA	NA	NA	NA
2-Chlorophenol	3.6	0.2 U	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	0.2 U	NA	NA	NA	NA
Dibenzofuran**	---	0.2 U	NA	NA	NA	NA
1,2-Dichlorobenzene	43	0.2 U	NA	NA	NA	NA
1,3-Dichlorobenzene	---	0.2 U	NA	NA	NA	NA
1,4-Dichlorobenzene	11	0.2 U	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	0.39 U	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	0.2 U	NA	NA	NA	NA
Diethyl phthalate	470	0.2 U	NA	NA	NA	NA
Dimethyl phthalate	---	0.2 U	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	0.2 U	NA	NA	NA	NA
2,4-Dimethylphenol	9	0.2 U	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	0.94 U	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	0.94 U	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	0.2 U	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	0.2 U	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	0.2 U	NA	NA	NA	NA
Hexachlorobenzene*	11	0.2 U	NA	NA	NA	NA
Hexachlorobutadiene**	11	0.2 U	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	0.2 U	NA	NA	NA	NA
Hexachloroethane	2.6	0.2 U	NA	NA	NA	NA
Isophorone	8	0.2 U	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	0.2 U	NA	NA	NA	NA
2-Methylphenol	15	0.2 U	NA	NA	NA	NA
4-Methylphenol**	0.20	0.2 U	NA	NA	NA	NA
2-Nitroaniline**	0.14	0.94 U	NA	NA	NA	NA
3-Nitroaniline	0.010	0.94 U	NA	NA	NA	NA
4-Nitroaniline**	0.10	0.94 U	NA	NA	NA	NA
Nitrobenzene	0.1	0.2 U	NA	NA	NA	NA
2-Nitrophenol	---	0.2 U	NA	NA	NA	NA
4-Nitrophenol**	0.24	0.94 U	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	0.2 U	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	0.2 U	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	0.2 U	NA	NA	NA	NA
Pentachlorophenol*	0.11	0.94 U	NA	NA	NA	NA
Phenol	100	0.2 U	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	0.2 U	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	0.4 U	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	0.2 U	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.



Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CS-002 10/25/2005 4	PCS-NW002-001 5/22/2008 2	PCS-CF003-001 10/28/2005 4 - 4.5	PCS-CNW003-001 11/8/2005 3	PCS-CF004A-002 9/20/2006 5
PAHs (mg/kg)						
Acenaphthene	2,900	0.029 U	0.17	0.03 U	0.031 U	0.028 U
Acenaphthylene**	420	0.029 U	0.63	0.03 U	0.064	0.028 U
Anthracene	59,000	0.029 U	0.57	0.03 U	0.045	0.028 U
Benzo(a)anthracene	8	0.029 U	1.7	0.03 U	0.2	0.028 U
Benzo(b)fluoranthene	25	0.029 U	0.8	0.03 U	0.27	0.028 U
Benzo(k)fluoranthene	250	0.029 U	0.57	0.03 U	0.057	0.028 U
Benzo(g,h,i)perylene**	130,000	0.029 U	0.32	0.03 U	0.17	0.028 U
Benzo(a)pyrene	82	0.029 U	0.62	0.03 U	0.22	0.028 U
Chrysene	800	0.029 U	1.5	0.03 U	0.19	0.028 U
Dibenzo(a,h)anthracene	7.6	0.029 U	0.22	0.03 U	0.05	0.028 U
Fluoranthene	21,000	0.029 U	2.1	0.03 U	0.270	0.028 U
Fluorene	2,800	0.029 U	0.30	0.03 U	0.031 U	0.028 U
Indeno(1,2,3-cd)pyrene	69	0.029 U	0.34	0.03 U	0.16	0.028 U
Naphthalene	18	0.029 U	0.98	0.03 U	0.031 U	0.028 U
Phenanthrene**	1,000	0.029 U	4.3	0.03 U	0.15	0.028 U
Pyrene	21,000	0.029 U	2.4	0.03 U	0.29	0.028 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	9.3	NA	5.7	25	8.9
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	0.006 U	NA	0.002 U	0.013	0.013
Chromium	1.0	NA	NA	NA	NA	NA
Selenium	0.05	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF004B-002 9/20/2006 5	PCS-CNW004-001 11/8/2005 3	PCS-NW004A-002 9/20/2006 4.5 - 5	PCS-CF005A-002 9/15/2006 7.5	PCS-CNW005-001 11/4/2005 3
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0055 U	0.0049 U	0.0051 U	0.0061 U	0.005 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0055 U	0.0049 U	0.0051 U	0.0061 U	0.005 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0055 U	0.0049 U	0.0051 U	0.0061 U	0.005 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.017 U	0.015 U	0.015 U	0.019 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF004B-002 9/20/2006	PCS-CNW004-001 11/8/2005	PCS-NW004A-002 9/20/2006	PCS-CF005A-002 9/15/2006	PCS-CNW005-001 11/4/2005
		5	3	4.5 - 5	7.5	3
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF004B-002 9/20/2006 5	PCS-CNW004-001 11/8/2005 3	PCS-NW004A-002 9/20/2006 4.5 - 5	PCS-CF005A-002 9/15/2006 7.5	PCS-CNW005-001 11/4/2005 3
PAHs (mg/kg)						
Acenaphthene	2,900	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Acenaphthylene**	420	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Anthracene	59,000	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Benzo(a)anthracene	8	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Benzo(b)fluoranthene	25	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Benzo(k)fluoranthene	250	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Benzo(g,h,i)perylene**	130,000	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Benzo(a)pyrene	82	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Chrysene	800	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Dibenzo(a,h)anthracene	7.6	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Fluoranthene	21,000	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Fluorene	2,800	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Indeno(1,2,3-cd)pyrene	69	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Naphthalene	18	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Phenanthrene**	1,000	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Pyrene	21,000	0.029 U	0.030 U	0.027 U	0.029 U	0.030 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	7	10	8.3	14	15
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	0.0056	0.004 U	0.01	0.002 U	0.0046
Chromium	1.0	NA	NA	NA	NA	NA
Selenium	0.05	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF005B-002 9/15/2006 7.5	PCS-NW005A-002 9/15/2006 6.5 - 7.5	PCS-CF006A-002 9/20/2006 6.5	PCS-CF006B-002 9/20/2006 6.5	PCS-NW006A-002 9/20/2006 6.0 - 6.5
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0064 U	0.0058 U	0.0053 U	0.0062 U	0.0052 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0064 U	0.0058 U	0.0053 U	0.0062 U	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0064 U	0.0058 U	0.0053 U	0.0062 U	0.0052 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.019 U	0.017 U	0.016 U	0.019 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF005B-002 9/15/2006 7.5	PCS-NW005A-002 9/15/2006 6.5 - 7.5	PCS-CF006A-002 9/20/2006 6.5	PCS-CF006B-002 9/20/2006 6.5	PCS-NW006A-002 9/20/2006 6.0 - 6.5
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF005B-002 9/15/2006 7.5	PCS-NW005A-002 9/15/2006 6.5 - 7.5	PCS-CF006A-002 9/20/2006 6.5	PCS-CF006B-002 9/20/2006 6.5	PCS-NW006A-002 9/20/2006 6.0 - 6.5
PAHs (mg/kg)						
Acenaphthene	2,900	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Acenaphthylene**	420	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Anthracene	59,000	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Benzo(a)anthracene	8	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Benzo(b)fluoranthene	25	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Benzo(k)fluoranthene	250	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Benzo(g,h,i)perylene**	130,000	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Benzo(a)pyrene	82	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Chrysene	800	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Dibenzo(a,h)anthracene	7.6	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Fluoranthene	21,000	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Fluorene	2,800	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Indeno(1,2,3-cd)pyrene	69	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Naphthalene	18	0.033 U	0.032 U	0.029 U	0.034 U	0.032 U
Phenanthrene**	1,000	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Pyrene	21,000	0.033 U	0.032 U	0.029 U	0.034 U	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	18	13	15	15	15.0
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	0.002 U	0.0022	0.0088	0.0097	0.0
Chromium	1.0	NA	NA	NA	NA	NA
Selenium	0.05	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CN006-001 11/8/2005 3	PCS-CF007-001 12/27/2006 4	PCS-EW007-001 1/12/2007 0 - 4	PCS-CF008-001 1/23/2007 18.5	PCS-EW008-003 1/23/2007 10 - 18.5
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0047 U	0.0055 U	0.0051 U	0.0051 U	0.005 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0047 U	0.0055 U	0.0051 U	0.0051 U	0.005 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0047 U	0.0055 U	0.0051 U	0.0051 U	0.005 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.014 U	0.017 U	0.016 U	0.015 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.



Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CN006-001 11/8/2005 3	PCS-CF007-001 12/27/2006 4	PCS-EW007-001 1/12/2007 0 - 4	PCS-CF008-001 1/23/2007 18.5	PCS-EW008-003 1/23/2007 10 - 18.5
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CN006-001 11/8/2005 3	PCS-CF007-001 12/27/2006 4	PCS-EW007-001 1/12/2007 0 - 4	PCS-CF008-001 1/23/2007 18.5	PCS-EW008-003 1/23/2007 10 - 18.5
PAHs (mg/kg)						
Acenaphthene	2,900	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
Acenaphthylene**	420	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
Anthracene	59,000	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
Benzo(a)anthracene	8	0.05	0.032 U	0.03 U	0.03 U	0.03 U
Benzo(b)fluoranthene	25	0.05	0.032 U	0.03 U	0.03 U	0.03 U
Benzo(k)fluoranthene	250	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
Benzo(g,h,i)perylene**	130,000	0.03	0.032 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene	82	0.04	0.032 U	0.03 U	0.03 U	0.03 U
Chrysene	800	0.04	0.032 U	0.03 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	7.6	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
Fluoranthene	21,000	0.06	0.032 U	0.03 U	0.03 U	0.03 U
Fluorene	2,800	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	69	0.03 U	0.032 U	0.03 U	0.03 U	0.03 U
Naphthalene	18	0.03 U	0.032 U	0.04	0.03 U	0.03 U
Phenanthrene**	1,000	0.03	0.032 U	0.03 U	0.03 U	0.029 U
Pyrene	21,000	0.07	0.032 U	0.03 U	0.03 U	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	18	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	0.004	0	NA	0.004 U	NA
Chromium	1.0	NA	0	NA	0.018	NA
Selenium	0.05	NA	0.0 U	NA	0.0 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW008-003 1/23/2007 10 - 18.5	PCS-CF009A-001 11/21/2005 6	PCS-CF009B-001 11/22/2005 16	PCS-CNW009B-001 11/21/2005 11 - 12	PCS-CF010A-002 9/18/2006 6
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0053 U	0.0051 U	0.0051 U	0.0047 U	0.0056 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0053 U	0.0051 U	0.0051 U	0.0047 U	0.0056 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0053 U	0.0051 U	0.0051 U	0.0047 U	0.0056 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.016 U	0.015 U	0.015 U	0.014 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW008-003 1/23/2007 10 - 18.5	PCS-CF009A-001 11/21/2005 6	PCS-CF009B-001 11/22/2005 16	PCS-CNW009B-001 11/21/2005 11 - 12	PCS-CF010A-002 9/18/2006 6
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW008-003 1/23/2007 10 - 18.5	PCS-CF009A-001 11/21/2005 6	PCS-CF009B-001 11/22/2005 16	PCS-CNW009B-001 11/21/2005 11 - 12	PCS-CF010A-002 9/18/2006 6
PAHs (mg/kg)						
Acenaphthene	2,900	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Acenaphthylene**	420	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Anthracene	59,000	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Benzo(a)anthracene	8	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Benzo(b)fluoranthene	25	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Benzo(k)fluoranthene	250	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Benzo(g,h,i)perylene**	130,000	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Benzo(a)pyrene	82	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Chrysene	800	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Dibenzo(a,h)anthracene	7.6	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Fluoranthene	21,000	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Fluorene	2,800	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Indeno(1,2,3-cd)pyrene	69	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Naphthalene	18	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Phenanthrene**	1,000	0.030 U	0.030 U	0.046	0.029 U	0.03 U
Pyrene	21,000	0.030 U	0.030 U	0.030 U	0.029 U	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	19.0	10	17	14
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	0.034	0.0020 U	0.003 U	0.002 U
Chromium	1.0	NA	NA	NA	NA	NA
Selenium	0.05	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF010B-002 9/18/2006 6	PCS-CF011A-002 9/15/2006 6	PCS-CF011B-002 9/15/2006 6	PCS-CF012A-003 9/22/2006 7.5	PCS-CF012B-003 9/22/2006 7.5
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0053 U	0.0053 U	0.0051 U	0.0052 U	0.0054 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0053 U	0.0053 U	0.0051 U	0.0052 U	0.0054 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0053 U	0.0053 U	0.0051 U	0.0052 U	0.0054 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.016 U	0.016 U	0.015 U	0.015 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF010B-002 9/18/2006 6	PCS-CF011A-002 9/15/2006 6	PCS-CF011B-002 9/15/2006 6	PCS-CF012A-003 9/22/2006 7.5	PCS-CF012B-003 9/22/2006 7.5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF010B-002 9/18/2006 6	PCS-CF011A-002 9/15/2006 6	PCS-CF011B-002 9/15/2006 6	PCS-CF012A-003 9/22/2006 7.5	PCS-CF012B-003 9/22/2006 7.5
PAHs (mg/kg)						
Acenaphthene	2,900	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Acenaphthylene**	420	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Anthracene	59,000	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Benzo(a)anthracene	8	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Benzo(b)fluoranthene	25	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Benzo(k)fluoranthene	250	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Benzo(g,h,i)perylene**	130,000	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Benzo(a)pyrene	82	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Chrysene	800	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Dibenzo(a,h)anthracene	7.6	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Fluoranthene	21,000	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Fluorene	2,800	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Indeno(1,2,3-cd)pyrene	69	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Naphthalene	18	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Phenanthrene**	1,000	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Pyrene	21,000	0.031 U	0.029 U	0.030 U	0.032 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	18	17	17	16	18
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	0.0034	0.002 U	0.002 U	0.002 U	0.002 U
Chromium	1.0	NA	NA	NA	NA	NA
Selenium	0.05	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.



Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF013-001 12/27/2006 5	PCS-EW013-001 1/12/2007 0 - 5	PCS-CF014-001 1/23/2007 18.5	PCS-EW014-003 1/23/2007 10 - 18.5	PCS-CF015-003 12/5/2005 18.5
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0056 U	0.0052 U	0.0059 U	0.0053 U	0.0052 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0056 U	0.0052 U	0.0059 U	0.0053 U	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0056 U	0.0052 U	0.0059 U	0.0053 U	0.0052 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.017 U	0.016 U	0.018 U	0.016 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF013-001 12/27/2006 5	PCS-EW013-001 1/12/2007 0 - 5	PCS-CF014-001 1/23/2007 18.5	PCS-EW014-003 1/23/2007 10 - 18.5	PCS-CF015-003 12/5/2005 18.5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF013-001 12/27/2006 5	PCS-EW013-001 1/12/2007 0 - 5	PCS-CF014-001 1/23/2007 18.5	PCS-EW014-003 1/23/2007 10 - 18.5	PCS-CF015-003 12/5/2005 18.5
PAHs (mg/kg)						
Acenaphthene	2,900	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Acenaphthylene**	420	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Anthracene	59,000	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Benzo(a)anthracene	8	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Benzo(b)fluoranthene	25	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Benzo(k)fluoranthene	250	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Benzo(g,h,i)perylene**	130,000	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Benzo(a)pyrene	82	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Chrysene	800	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Dibenzo(a,h)anthracene	7.6	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Fluoranthene	21,000	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Fluorene	2,800	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Indeno(1,2,3-cd)pyrene	69	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Naphthalene	18	0.03 U	0.03 U	0.032 U	0.03 U	0.03 U
Phenanthrene**	1,000	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U
Pyrene	21,000	0.03 U	0.03 U	0.03 U	0.03 U	0.030 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	15
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	NA	0.004 U	0.002 U
Chromium	1.0	NA	NA	NA	0.016 U	NA
Selenium	0.05	NA	NA	NA	0.008 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF016A-001 11/11/2005 6.5 - 7	PCS-CF016B-001 11/22/2005 15	PCS-CNW016B-001 11/21/2005 11 - 12	PCS-CF017-001 11/3/2005 6	PCS-CF018-001 2/28/2008 16
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0054 U	0.005 U	0.0055 U	0.0051 U	0.0051 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0054 U	0.005 U	0.0055 U	0.0051 U	0.0051 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0054 U	0.005 U	0.0055 U	0.0051 U	0.0051 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.016 U	0.015 U	0.017 U	0.015 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF016A-001 11/11/2005 6.5 - 7	PCS-CF016B-001 11/22/2005 15	PCS-CNW016B-001 11/21/2005 11 - 12	PCS-CF017-001 11/3/2005 6	PCS-CF018-001 2/28/2008 16
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF016A-001 11/11/2005 6.5 - 7	PCS-CF016B-001 11/22/2005 15	PCS-CNW016B-001 11/21/2005 11 - 12	PCS-CF017-001 11/3/2005 6	PCS-CF018-001 2/28/2008 16
PAHs (mg/kg)						
Acenaphthene	2,900	0.030 U	0.030 U	0.031 U	0.03 U	0.029 U
Acenaphthylene**	420	0.030 U	0.030 U	0.150	0.07	0.029 U
Anthracene	59,000	0.030 U	0.030 U	0.035	0.07	0.029 U
Benzo(a)anthracene	8	0.0 U	0.030 U	0.031 U	0.20	0.029 U
Benzo(b)fluoranthene	25	0.030 U	0.030 U	0.031 U	0.08	0.029 U
Benzo(k)fluoranthene	250	0.030 U	0.030 U	0.031 U	0.03 U	0.029 U
Benzo(g,h,i)perylene**	130,000	0.030 U	0.030 U	0.031 U	0.03 U	0.029 U
Benzo(a)pyrene	82	0.030 U	0.030 U	0.031 U	0.08	0.029 U
Chrysene	800	0.03 U	0.030 U	0.031 U	0.11	0.029 U
Dibenzo(a,h)anthracene	7.6	0.030 U	0.030 U	0.031 U	0.03 U	0.029 U
Fluoranthene	21,000	0.030 U	0.030 U	0.031 U	0.24	0.029 U
Fluorene	2,800	0.030 U	0.030 U	0.086	0.03 U	0.029 U
Indeno(1,2,3-cd)pyrene	69	0.030 U	0.030 U	0.031 U	0.03 U	0.029 U
Naphthalene	18	0.034	0.030 U	0.680	0.03 U	0.029 U
Phenanthrene**	1,000	0.03 U	0.032	0.170	0.11	0.029 U
Pyrene	21,000	0.0 U	0.030 U	0.031 U	0.40	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	17	10	15	18	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	0.003	0 U	0	0	NA
Chromium	1.0	NA	NA	NA	NA	NA
Selenium	0.05	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF019-002 1/31/2007 7	PCS-CF020-001 1/31/2007 18.5	PCS-EW020-001 1/31/2007 10 - 18.5	PCS-CF021-001 12/2/2005 15	PCS-CF022-001 12/2/2005 15
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0054 U	0.005 U	0.0071 U	0.005 U	0.0049 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0054 U	0.005 U	0.0071 U	0.005 U	0.0049 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0054 U	0.005 U	0.0071 U	0.005 U	0.0049 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.016 U	0.015 U	0.021 U	0.015 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF019-002 1/31/2007 7	PCS-CF020-001 1/31/2007 18.5	PCS-EW020-001 1/31/2007 10 - 18.5	PCS-CF021-001 12/2/2005 15	PCS-CF022-001 12/2/2005 15
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.



Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF019-002 1/31/2007 7	PCS-CF020-001 1/31/2007 18.5	PCS-EW020-001 1/31/2007 10 - 18.5	PCS-CF021-001 12/2/2005 15	PCS-CF022-001 12/2/2005 15
PAHs (mg/kg)						
Acenaphthene	2,900	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Acenaphthylene**	420	0.031 U	0.03 U	0.033 U	0.031 U	0.076
Anthracene	59,000	0.031 U	0.03 U	0.033 U	0.031 U	0.059
Benzo(a)anthracene	8	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Benzo(b)fluoranthene	25	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Benzo(k)fluoranthene	250	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Benzo(g,h,i)perylene**	130,000	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Benzo(a)pyrene	82	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Chrysene	800	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Dibenzo(a,h)anthracene	7.6	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Fluoranthene	21,000	0.031 U	0.03 U	0.033 U	0.031 U	0.056
Fluorene	2,800	0.031 U	0.03 U	0.033 U	0.031 U	0.032
Indeno(1,2,3-cd)pyrene	69	0.031 U	0.03 U	0.033 U	0.031 U	0.03 U
Naphthalene	18	0.06	0.03 U	0.033 U	0.031 U	0.8
Phenanthrene**	1,000	0.031 U	0.03 U	0.033 U	0.031 U	0.21
Pyrene	21,000	0.031 U	0.03 U	0.033 U	0.031 U	0.086
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	15	15
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	0.002 U	0.002 U	0.002 U
Chromium	1.0	NA	NA	0.0042	NA	NA
Selenium	0.05	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF023A-002 10/4/2006 12	PCS-NW023A-002 10/4/2006 6 - 12	PCS-CF023B-003 10/4/2006 12	PCS-CF024-001 4/8/2008 18.5	PCS-CF025-001 1/31/2007 7
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0058 U	0.0056 U	0.0054 U	0.0049 U	0.0071 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0058 U	0.0056 U	0.0054 U	0.0049 U	0.0071 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0058 U	0.0056 U	0.0054 U	0.0049 U	0.0071 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.017 U	0.017 U	0.016 U	0.015 U	0.021 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF023A-002 10/4/2006 12	PCS-NW023A-002 10/4/2006 6 - 12	PCS-CF023B-003 10/4/2006 12	PCS-CF024-001 4/8/2008 18.5	PCS-CF025-001 1/31/2007 7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF023A-002 10/4/2006 12	PCS-NW023A-002 10/4/2006 6 - 12	PCS-CF023B-003 10/4/2006 12	PCS-CF024-001 4/8/2008 18.5	PCS-CF025-001 1/31/2007 7
PAHs (mg/kg)						
Acenaphthene	2,900	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Acenaphthylene**	420	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Anthracene	59,000	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(a)anthracene	8	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(b)fluoranthene	25	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(k)fluoranthene	250	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(g,h,i)perylene**	130,000	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Benzo(a)pyrene	82	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Chrysene	800	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Dibenzo(a,h)anthracene	7.6	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Fluoranthene	21,000	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Fluorene	2,800	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Indeno(1,2,3-cd)pyrene	69	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Naphthalene	18	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Phenanthrene**	1,000	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Pyrene	21,000	0.033 U	0.032 U	0.032 U	0.029 U	0.039 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	NA	NA	NA
Chromium	1.0	NA	NA	NA	NA	NA
Selenium	0.05	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF026-001 1/31/2007 18.5	PCS-EW026-001 1/31/2007 10 - 18.5	PCS-CF027A-001 12/7/2005 15	PCS-CF027B-002 10/11/2006 17	PCS-NW027B-001 10/11/2006 15 - 17
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0056 U	0.0049 U	0.005 U	0.0053 U	0.0049 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0056 U	0.0049 U	0.005 U	0.0053 U	0.0049 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0056 U	0.0049 U	0.005 U	0.0053 U	0.0049 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.017 U	0.015 U	0.015 U	0.016 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF026-001 1/31/2007 18.5	PCS-EW026-001 1/31/2007 10 - 18.5	PCS-CF027A-001 12/7/2005 15	PCS-CF027B-002 10/11/2006 17	PCS-NW027B-001 10/11/2006 15 - 17
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF026-001 1/31/2007 18.5	PCS-EW026-001 1/31/2007 10 - 18.5	PCS-CF027A-001 12/7/2005 15	PCS-CF027B-002 10/11/2006 17	PCS-NW027B-001 10/11/2006 15 - 17
PAHs (mg/kg)						
Acenaphthene	2,900	0.030 U	0.030 U	0.03 U	0.026 U	0.029 U
Acenaphthylene**	420	0.030 U	0.030 U	0.03 U	0.026 U	0.035
Anthracene	59,000	0.030 U	0.030 U	0.03 U	0.026 U	0.031
Benzo(a)anthracene	8	0.030 U	0.030 U	0.03 U	0.026 U	0.055
Benzo(b)fluoranthene	25	0.030 U	0.030 U	0.03 U	0.026 U	0.051
Benzo(k)fluoranthene	250	0.030 U	0.030 U	0.03 U	0.026 U	0.029 U
Benzo(g,h,i)perylene**	130,000	0.030 U	0.030 U	0.03 U	0.026 U	0.038
Benzo(a)pyrene	82	0.030 U	0.030 U	0.03 U	0.026 U	0.042
Chrysene	800	0.030 U	0.030 U	0.03 U	0.026 U	0.057
Dibenzo(a,h)anthracene	7.6	0.030 U	0.030 U	0.03 U	0.026 U	0.029 U
Fluoranthene	21,000	0.030 U	0.030 U	0.03 U	0.026 U	0.042
Fluorene	2,800	0.030 U	0.030 U	0.03 U	0.026 U	0.029 U
Indeno(1,2,3-cd)pyrene	69	0.030 U	0.030 U	0.03 U	0.026 U	0.035
Naphthalene	18	0.030 U	0.030 U	0.03 U	0.026 U	0.063
Phenanthrene**	1,000	0.030 U	0.030 U	0.03 U	0.026 U	0.084
Pyrene	21,000	0.030 U	0.030 U	0.03 U	0.026 U	0.064
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	17	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	0.002 U	NA	NA
Chromium	1.0	NA	NA	NA	NA	NA
Selenium	0.05	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF028A-003 10/24/2006 17	PCS-NW028A-003 10/24/2006 15 - 17	PCS-WW028A-003 10/24/2006 12 - 17	PCS-CF028B-002 10/17/2006 17	PCS-WW028B-003 10/24/2006 12 - 17
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.005 U	0.005 U	0.0057 U	0.0063 U	0.0048 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.005 U	0.005 U	0.0057 U	0.0063 U	0.0066
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.005 U	0.005 U	0.0057 U	0.0063 U	0.0081
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.015 U	0.015 U	0.017 U	0.018 U	0.019

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.



Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF028A-003 10/24/2006 17	PCS-NW028A-003 10/24/2006 15 - 17	PCS-WW028A-003 10/24/2006 12 - 17	PCS-CF028B-002 10/17/2006 17	PCS-WW028B-003 10/24/2006 12 - 17
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF028A-003 10/24/2006 17	PCS-NW028A-003 10/24/2006 15 - 17	PCS-WW028A-003 10/24/2006 12 - 17	PCS-CF028B-002 10/17/2006 17	PCS-WW028B-003 10/24/2006 12 - 17
PAHs (mg/kg)						
Acenaphthene	2,900	0.0 U	0.033	0.048	0.031 U	0.029 U
Acenaphthylene**	420	0.0 U	0.049	0.22	0.031 U	0.029 U
Anthracene	59,000	0.0 U	0.028 U	0.081	0.031 U	0.029 U
Benzo(a)anthracene	8	0.0 U	0.06	0.031 U	0.031 U	0.035
Benzo(b)fluoranthene	25	0.0 U	0.029	0.031 U	0.031 U	0.029 U
Benzo(k)fluoranthene	250	0 U	0.028 U	0.031 U	0.031 U	0.029 U
Benzo(g,h,i)perylene**	130,000	0.0 U	0.028 U	0.031 U	0.031 U	0.029 U
Benzo(a)pyrene	82	0.0 U	0.053	0.031 U	0.031 U	0.033
Chrysene	800	0.03 U	0.074	0.031 U	0.031 U	0.042
Dibenzo(a,h)anthracene	7.6	0.03 U	0.028 U	0.031 U	0.031 U	0.029 U
Fluoranthene	21,000	0.03 U	0.028 U	0.031 U	0.031 U	0.051
Fluorene	2,800	0.0 U	0.039	0.23	0.031 U	0.029 U
Indeno(1,2,3-cd)pyrene	69	0.0 U	0.028 U	0.031 U	0.031 U	0.029 U
Naphthalene	18	0 U	0.028 U	0.85	0.031 U	0.091
Phenanthrene**	1,000	0.03 U	0.047	0.38	0.031 U	0.11
Pyrene	21,000	0.03 U	0.053	0.037	0.031 U	0.075
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	NA	NA	NA
Chromium	1.0	NA	NA	NA	NA	NA
Selenium	0.05	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF029A-001 10/4/2006 12	PCS-CF029B-001 10/4/2006 12	PCS-CF030-001 4/9/2008 18.5	PCS-CF031-002 2/21/2007 8	PCS-CF032-001 2/9/2007 18.5
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0055 U	0.0068 U	0.0046 U	0.0061 U	0.005 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0055 U	0.0068 U	0.0046 U	0.0061 U	0.005 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0055 U	0.0068 U	0.0046 U	0.0061 U	0.005 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.016 U	0.02 U	0.014 U	0.018 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF029A-001 10/4/2006 12	PCS-CF029B-001 10/4/2006 12	PCS-CF030-001 4/9/2008 18.5	PCS-CF031-002 2/21/2007 8	PCS-CF032-001 2/9/2007 18.5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF029A-001 10/4/2006 12	PCS-CF029B-001 10/4/2006 12	PCS-CF030-001 4/9/2008 18.5	PCS-CF031-002 2/21/2007 8	PCS-CF032-001 2/9/2007 18.5
PAHs (mg/kg)						
Acenaphthene	2,900	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Acenaphthylene**	420	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Anthracene	59,000	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Benzo(a)anthracene	8	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Benzo(b)fluoranthene	25	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Benzo(k)fluoranthene	250	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Benzo(g,h,i)perylene**	130,000	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Benzo(a)pyrene	82	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Chrysene	800	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Dibenzo(a,h)anthracene	7.6	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Fluoranthene	21,000	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Fluorene	2,800	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Indeno(1,2,3-cd)pyrene	69	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Naphthalene	18	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Phenanthrene**	1,000	0.032 U	0.031 U	0.058	0.033 U	0.03 U
Pyrene	21,000	0.032 U	0.031 U	0.026 U	0.033 U	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	21	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	0.002 U	NA	NA	0.0043	0.004 U
Chromium	1.0	0.004 U	NA	NA	0.011	0.004 U
Selenium	0.05	0.004 U	NA	NA	0.004 U	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW032-002 2/9/2007 10 - 18.5	PCS-CF033-001 10/20/2006 17	PCS-CF034-002 10/17/2006 17	PCS-WW035-003 10/25/2006 12 - 17	PCS-CF035-001 10/4/2006 12
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0054 U	0.0047 U	0.0047 U	0.0046 U	0.0058 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0054 U	0.0047 U	0.0047 U	0.0046 U	0.0058 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0054 U	0.0047 U	0.0047 U	0.0046 U	0.0058 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.016 U	0.014 U	0.014 U	0.014 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW032-002 2/9/2007 10 - 18.5	PCS-CF033-001 10/20/2006 17	PCS-CF034-002 10/17/2006 17	PCS-WW035-003 10/25/2006 12 - 17	PCS-CF035-001 10/4/2006 12
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW032-002 2/9/2007 10 - 18.5	PCS-CF033-001 10/20/2006 17	PCS-CF034-002 10/17/2006 17	PCS-WW035-003 10/25/2006 12 - 17	PCS-CF035-001 10/4/2006 12
PAHs (mg/kg)						
Acenaphthene	2,900	0.031 U	0.039 U	0.029 U	0.03 U	0.034 U
Acenaphthylene**	420	0.031 U	0.098	0.029 U	0.03 U	0.034 U
Anthracene	59,000	0.031 U	0.094	0.029 U	0.03 U	0.034 U
Benzo(a)anthracene	8	0.031 U	0.094	0.029 U	0.03 U	0.034 U
Benzo(b)fluoranthene	25	0.031 U	0.051	0.029 U	0.03 U	0.034 U
Benzo(k)fluoranthene	250	0.031 U	0.039 U	0.029 U	0.03 U	0.034 U
Benzo(g,h,i)perylene**	130,000	0.031 U	0.071	0.029 U	0.03 U	0.034 U
Benzo(a)pyrene	82	0.031 U	0.067	0.029 U	0.03 U	0.034 U
Chrysene	800	0.031 U	0.098	0.029 U	0.03 U	0.034 U
Dibenzo(a,h)anthracene	7.6	0.031 U	0.039 U	0.029 U	0.03 U	0.034 U
Fluoranthene	21,000	0.031 U	0.14	0.029 U	0.03 U	0.034 U
Fluorene	2,800	0.031 U	0.11	0.029 U	0.03 U	0.034 U
Indeno(1,2,3-cd)pyrene	69	0.031 U	0.039	0.029 U	0.03 U	0.034 U
Naphthalene	18	0.031 U	0.51	0.029 U	0.03 U	0.034 U
Phenanthrene**	1,000	0.031 U	0.42	0.029 U	0.03 U	0.034 U
Pyrene	21,000	0.031 U	0.24	0.029 U	0.03 U	0.034 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	20	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	0.002 U	NA	NA	NA
Chromium	1.0	NA	0.0041	NA	NA	NA
Selenium	0.05	NA	0.004 U	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.



Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF036-001 4/17/2008 18.5	PCS-CF037-001 2/9/2007 7	PCS-CF038-001 3/5/2007 18.5	PCS-EW038-001 3/5/2007 10-18.5	PCS-CF039-001 3/29/2007 10
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0049 U	0.0057 U	0.0055 U	0.0099	0.0055 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0049 U	0.0057 U	0.0055 U	0.0049 U	0.0055 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0049 U	0.0057 U	0.0055 U	0.029	0.0055 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.015 U	0.017 U	0.016 U	0.035	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF036-001	PCS-CF037-001	PCS-CF038-001	PCS-EW038-001	PCS-CF039-001
		4/17/2008 18.5	2/9/2007 7	3/5/2007 18.5	3/5/2007 10-18.5	3/29/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF036-001 4/17/2008 18.5	PCS-CF037-001 2/9/2007 7	PCS-CF038-001 3/5/2007 18.5	PCS-EW038-001 3/5/2007 10-18.5	PCS-CF039-001 3/29/2007 10
PAHs (mg/kg)						
Acenaphthene	2,900	0.028 U	0.032 U	0.03 U	0.051	0.26
Acenaphthylene**	420	0.028 U	0.032 U	0.03 U	0.53	0.41
Anthracene	59,000	0.028 U	0.032 U	0.03 U	0.23	0.37
Benzo(a)anthracene	8	0.028 U	0.032 U	0.03 U	0.27	0.61
Benzo(b)fluoranthene	25	0.028 U	0.032 U	0.03 U	0.11	0.34
Benzo(k)fluoranthene	250	0.028 U	0.032 U	0.03 U	0.069	0.16
Benzo(g,h,i)perylene**	130,000	0.028 U	0.032 U	0.03 U	0.055	0.16
Benzo(a)pyrene	82	0.028 U	0.032 U	0.03 U	0.21	0.57
Chrysene	800	0.028 U	0.032 U	0.03 U	0.24	0.58
Dibenzo(a,h)anthracene	7.6	0.028 U	0.032 U	0.03 U	0.03 U	0.061
Fluoranthene	21,000	0.028 U	0.032 U	0.03 U	0.28	0.53
Fluorene	2,800	0.028 U	0.032 U	0.03 U	0.25	0.27
Indeno(1,2,3-cd)pyrene	69	0.028 U	0.032 U	0.03 U	0.052	0.15
Naphthalene	18	0.028 U	0.032 U	0.03 U	2.5	1.1
Phenanthrene**	1,000	0.034	0.032 U	0.03 U	0.67	0.87
Pyrene	21,000	0.028 U	0.032 U	0.03 U	0.52	0.87
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	NA	NA	NA
Chromium	1.0	NA	NA	NA	NA	NA
Selenium	0.05	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF040-001 10/20/2006 17	PCS-CF041-001 10/20/2006 17	PCS-CF042-002 10/25/2006 17	PCS-NW042-001 10/25/2006 12 - 17	PCS-SW042-001 10/26/2006 15 - 17
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0047 U	0.0047 U	0.0047 U	0.0047 U	0.0043 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0047 U	0.0047 U	0.0047 U	0.0047 U	0.0043 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0047 U	0.0047 U	0.0047 U	0.0047 U	0.0043 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.015 U	0.015 U	0.014 U	0.014 U	0.013 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF040-001 10/20/2006 17	PCS-CF041-001 10/20/2006 17	PCS-CF042-002 10/25/2006 17	PCS-NW042-001 10/25/2006 12 - 17	PCS-SW042-001 10/26/2006 15 - 17
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF040-001 10/20/2006 17	PCS-CF041-001 10/20/2006 17	PCS-CF042-002 10/25/2006 17	PCS-NW042-001 10/25/2006 12 - 17	PCS-SW042-001 10/26/2006 15 - 17
PAHs (mg/kg)						
Acenaphthene	2,900	0.06	0.03 U	0.029 U	0.031 U	0.029 U
Acenaphthylene**	420	0.15	0.03 U	0.029 U	0.031 U	0.029 U
Anthracene	59,000	0.14	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(a)anthracene	8	0.17	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(b)fluoranthene	25	0.06	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(k)fluoranthene	250	0.10	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(g,h,i)perylene**	130,000	0.06	0.03 U	0.029 U	0.031 U	0.029 U
Benzo(a)pyrene	82	0.17	0.03 U	0.029 U	0.031 U	0.029 U
Chrysene	800	0.18	0.03 U	0.029 U	0.031 U	0.029 U
Dibenzo(a,h)anthracene	7.6	0.04 U	0.03 U	0.029 U	0.031 U	0.029 U
Fluoranthene	21,000	0.25	0.03 U	0.029 U	0.031 U	0.029 U
Fluorene	2,800	0.16	0.03 U	0.029 U	0.031 U	0.029 U
Indeno(1,2,3-cd)pyrene	69	0.08	0.03 U	0.029 U	0.031 U	0.029 U
Naphthalene	18	0.7	0.1	0.029 U	0.031 U	0.034
Phenanthrene**	1,000	0.64	0.096	0.029 U	0.031 U	0.029 U
Pyrene	21,000	0.42	0.044	0.029 U	0.031 U	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	14	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	0.002 U	NA	NA
Chromium	1.0	NA	NA	0.004 U	NA	NA
Selenium	0.05	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF043-001 4/22/2008 18.5	PCS-CF044-001 4/25/2008 18.5	PCS-CF045-001 3/14/2007 20	PCS-CF046-001 11/1/2006 17	PCS-CF047-001 11/1/2006 17
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0042 U	0.0045 U	0.0051 U	0.0047 U	0.0047 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0042 U	0.0045 U	0.0051 U	0.0047 U	0.0047 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0042 U	0.0045 U	0.0051 U	0.0047 U	0.0047 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.013 U	0.014 U	0.015 U	0.014 U	0.014 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF043-001 4/22/2008 18.5	PCS-CF044-001 4/25/2008 18.5	PCS-CF045-001 3/14/2007 20	PCS-CF046-001 11/1/2006 17	PCS-CF047-001 11/1/2006 17
		TCL SVOCs (mg/kg)				
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.



Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF043-001 4/22/2008 18.5	PCS-CF044-001 4/25/2008 18.5	PCS-CF045-001 3/14/2007 20	PCS-CF046-001 11/1/2006 17	PCS-CF047-001 11/1/2006 17
PAHs (mg/kg)						
Acenaphthene	2,900	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Acenaphthylene**	420	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Anthracene	59,000	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(a)anthracene	8	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(b)fluoranthene	25	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(k)fluoranthene	250	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(g,h,i)perylene**	130,000	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Benzo(a)pyrene	82	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Chrysene	800	0.029	0.028 U	0.03 U	0.029 U	0.029 U
Dibenzo(a,h)anthracene	7.6	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Fluoranthene	21,000	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Fluorene	2,800	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Indeno(1,2,3-cd)pyrene	69	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Naphthalene	18	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Phenanthrene**	1,000	0.13	0.053	0.03 U	0.029 U	0.029 U
Pyrene	21,000	0.028 U	0.028 U	0.03 U	0.029 U	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	16
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	0.004 U	NA	0.004 U
Chromium	1.0	NA	NA	0.004 U	NA	0.004 U
Selenium	0.05	NA	NA	0.004 U	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF048-001 10/26/2006 15	PCS-CF049-001 3/5/2007 19	PCS-CF050-001 3/29/2007 20	PCS-CF051-001 3/5/2007 20	PCS-CF052-001 12/15/2006 20
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0048 U	0.005 U	0.0054 U	0.0057 U	0.0047 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0048 U	0.005 U	0.0054 U	0.0057 U	0.0047 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0048 U	0.005 U	0.0054 U	0.0057 U	0.0047 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.014 U	0.015 U	0.016 U	0.017 U	0.014 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF048-001 10/26/2006 15	PCS-CF049-001 3/5/2007 19	PCS-CF050-001 3/29/2007 20	PCS-CF051-001 3/5/2007 20	PCS-CF052-001 12/15/2006 20
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF048-001 10/26/2006 15	PCS-CF049-001 3/5/2007 19	PCS-CF050-001 3/29/2007 20	PCS-CF051-001 3/5/2007 20	PCS-CF052-001 12/15/2006 20
PAHs (mg/kg)						
Acenaphthene	2,900	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Acenaphthylene**	420	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Anthracene	59,000	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(a)anthracene	8	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(b)fluoranthene	25	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(k)fluoranthene	250	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(g,h,i)perylene**	130,000	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Benzo(a)pyrene	82	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Chrysene	800	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Dibenzo(a,h)anthracene	7.6	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Fluoranthene	21,000	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Fluorene	2,800	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Indeno(1,2,3-cd)pyrene	69	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Naphthalene	18	0.029 U	0.031 U	0.041	0.031 U	0.029 U
Phenanthrene**	1,000	0.029 U	0.031 U	0.031 U	0.035	0.088
Pyrene	21,000	0.029 U	0.031 U	0.031 U	0.031 U	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	NA	NA	NA
Chromium	1.0	NA	NA	NA	NA	NA
Selenium	0.05	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF053-001 11/10/2006 17	PCS-CF054-001 11/10/2006 17	PCS-CF055-001 11/1/2006 17	PCS-WW055-001 11/1/2006 15 - 17	PCS-CF056-001 3/5/2007 19
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0052 U	0.005 U	0.0048 U	0.0052 U	0.0053 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0052 U	0.005 U	0.0048 U	0.0052 U	0.0053 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0052 U	0.005 U	0.0048 U	0.0052 U	0.0053 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.016 U	0.015 U	0.014 U	0.016 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF053-001 11/10/2006 17	PCS-CF054-001 11/10/2006 17	PCS-CF055-001 11/1/2006 17	PCS-WW055-001 11/1/2006 15 - 17	PCS-CF056-001 3/5/2007 19
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF053-001 11/10/2006 17	PCS-CF054-001 11/10/2006 17	PCS-CF055-001 11/1/2006 17	PCS-WW055-001 11/1/2006 15 - 17	PCS-CF056-001 3/5/2007 19
PAHs (mg/kg)						
Acenaphthene	2,900	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Acenaphthylene**	420	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Anthracene	59,000	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(a)anthracene	8	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(b)fluoranthene	25	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(k)fluoranthene	250	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(g,h,i)perylene**	130,000	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Benzo(a)pyrene	82	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Chrysene	800	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Dibenzo(a,h)anthracene	7.6	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Fluoranthene	21,000	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Fluorene	2,800	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Indeno(1,2,3-cd)pyrene	69	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Naphthalene	18	0.05	0.054	0.029 U	0.03 U	0.031 U
Phenanthrene**	1,000	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Pyrene	21,000	0.031 U	0.031 U	0.029 U	0.03 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	14	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	0.005 U	NA	NA	0.004 U
Chromium	1.0	NA	0.004 U	NA	NA	0.004 U
Selenium	0.05	NA	0.004 U	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF057-001 12/15/2006 20	PCS-CF058-001 12/15/2006 20	PCS-CF059-001 3/14/2007 20	PCS-CF060-001 4/29/2008 18.5	PCS-CF061-001 4/5/2007 20
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0046 U	0.0047 U	0.005 U	0.0044 U	0.0052 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0046 U	0.0047 U	0.005 U	0.0044 U	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0046 U	0.0047 U	0.005 U	0.0044 U	0.0052 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.014 U	0.014 U	0.015 U	0.013 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.



Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF057-001 12/15/2006 20	PCS-CF058-001 12/15/2006 20	PCS-CF059-001 3/14/2007 20	PCS-CF060-001 4/29/2008 18.5	PCS-CF061-001 4/5/2007 20
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF057-001 12/15/2006 20	PCS-CF058-001 12/15/2006 20	PCS-CF059-001 3/14/2007 20	PCS-CF060-001 4/29/2008 18.5	PCS-CF061-001 4/5/2007 20
PAHs (mg/kg)						
Acenaphthene	2,900	0.029 U	0.029 U	0.031 U	0.029 U	0.028 U
Acenaphthylene**	420	0.029 U	0.029 U	0.031 U	0.029 U	0.05
Anthracene	59,000	0.029 U	0.029 U	0.031 U	0.029 U	0.03
Benzo(a)anthracene	8	0.029 U	0.029 U	0.031 U	0.029 U	0.14
Benzo(b)fluoranthene	25	0.029 U	0.029 U	0.031 U	0.029 U	0.054
Benzo(k)fluoranthene	250	0.029 U	0.029 U	0.031 U	0.029 U	0.066
Benzo(g,h,i)perylene**	130,000	0.029 U	0.029 U	0.031 U	0.029 U	0.033
Benzo(a)pyrene	82	0.029 U	0.029 U	0.031 U	0.029 U	0.13
Chrysene	800	0.029 U	0.029 U	0.031 U	0.029 U	0.1
Dibenzo(a,h)anthracene	7.6	0.029 U	0.029 U	0.031 U	0.029 U	0.028 U
Fluoranthene	21,000	0.029 U	0.029 U	0.031 U	0.029 U	0.11
Fluorene	2,800	0.029 U	0.029 U	0.031 U	0.029 U	0.028 U
Indeno(1,2,3-cd)pyrene	69	0.029 U	0.029 U	0.031 U	0.029 U	0.031
Naphthalene	18	0.029 U	0.029 U	0.031 U	0.029 U	0.053
Phenanthrene**	1,000	0.09	0.041	0.031 U	0.036	0.034
Pyrene	21,000	0.029 U	0.029 U	0.031 U	0.029 U	0.17
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	NA	NA	NA
Chromium	1.0	NA	NA	NA	NA	NA
Selenium	0.05	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF062-001 3/5/2007 20	PCS-CF063-001 12/15/2006 20	PCS-CF064-001 12/15/2006 20	PCS-CF065-001 3/14/2007 20	PCS-CF066-001 4/29/2008 18.5
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0057 U	0.0044 U	0.0045 U	0.017	0.0048 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0057 U	0.0044 U	0.0045 U	0.005 U	0.0048 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0057 U	0.0044 U	0.0045 U	0.038	0.0048 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.017 U	0.013 U	0.014 U	0.015 U	0.014 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF062-001 3/5/2007 20	PCS-CF063-001 12/15/2006 20	PCS-CF064-001 12/15/2006 20	PCS-CF065-001 3/14/2007 20	PCS-CF066-001 4/29/2008 18.5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF062-001 3/5/2007 20	PCS-CF063-001 12/15/2006 20	PCS-CF064-001 12/15/2006 20	PCS-CF065-001 3/14/2007 20	PCS-CF066-001 4/29/2008 18.5
PAHs (mg/kg)						
Acenaphthene	2,900	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Acenaphthylene**	420	0.032 U	0.028 U	0.03 U	0.058	0.03 U
Anthracene	59,000	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(a)anthracene	8	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(b)fluoranthene	25	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(k)fluoranthene	250	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(g,h,i)perylene**	130,000	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene	82	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Chrysene	800	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	7.6	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Fluoranthene	21,000	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Fluorene	2,800	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	69	0.032 U	0.028 U	0.03 U	0.03 U	0.03 U
Naphthalene	18	0.21	0.028 U	0.03 U	1.2	0.03 U
Phenanthrene**	1,000	0.081	0.053	0.07	0.03 U	0.03 U
Pyrene	21,000	0.05	0.028 U	0.03 U	0.03 U	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	0.002 U	NA	NA	NA
Chromium	1.0	NA	0.004 U	NA	NA	NA
Selenium	0.05	NA	0.004 U	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)  
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )  
Former Pitney Court Station

Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW066-001 4/30/2008 6-18	PCS-CF067-001 4/5/2007 20	PCS-CF068-001 2/21/2007 20	PCS-CF069-002 12/14/2006 20.5	PCS-CF070-001 12/12/2006 20
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.12	0.0052 U	0.0056 U	0.0056 U	0.01 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.016	0.0052 U	0.0056 U	0.0056 U	0.0051 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.15	0.0052 U	0.0056 U	0.0056 U	0.0051 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.14	0.016 U	0.017 U	0.017 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW066-001 4/30/2008 6-18	PCS-CF067-001 4/5/2007 20	PCS-CF068-001 2/21/2007 20	PCS-CF069-002 12/14/2006 20.5	PCS-CF070-001 12/12/2006 20
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	0.031 U
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW066-001 4/30/2008 6-18	PCS-CF067-001 4/5/2007 20	PCS-CF068-001 2/21/2007 20	PCS-CF069-002 12/14/2006 20.5	PCS-CF070-001 12/12/2006 20
PAHs (mg/kg)						
Acenaphthene	2,900	0.72	0.03 U	0.031 U	0.056	0.031 U
Acenaphthylene**	420	3.9	0.03 U	0.031 U	0.23	0.031 U
Anthracene	59,000	3.8	0.03 U	0.031 U	0.23	0.031 U
Benzo(a)anthracene	8	7.5	0.03 U	0.031 U	0.45	0.031 U
Benzo(b)fluoranthene	25	3.3	0.03 U	0.031 U	0.31	0.031 U
Benzo(k)fluoranthene	250	3.4	0.03 U	0.031 U	0.17	0.031 U
Benzo(g,h,i)perylene**	130,000	2	0.03 U	0.031 U	0.11	0.031 U
Benzo(a)pyrene	82	7.9	0.03 U	0.031 U	0.37	0.031 U
Chrysene	800	7	0.03 U	0.031 U	0.43	0.031 U
Dibenzo(a,h)anthracene	7.6	1.2	0.03 U	0.031 U	0.039	0.031 U
Fluoranthene	21,000	6.4	0.03 U	0.031 U	0.44	0.031 U
Fluorene	2,800	3.1	0.03 U	0.031 U	0.19	0.031 U
Indeno(1,2,3-cd)pyrene	69	1.8	0.03 U	0.031 U	0.11	0.031 U
Naphthalene	18	11	0.03 U	0.034	0.85	0.031 U
Phenanthrene**	1,000	8.5	0.03 U	0.031 U	0.56	0.031 U
Pyrene	21,000	11	0.03 U	0.031 U	0.68	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	NA	NA	0.002 U
Chromium	1.0	NA	NA	NA	NA	0.004 U
Selenium	0.05	NA	NA	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.



Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF071-001 3/14/2007 9	PCS-CF072-001 4/5/2007 10	PCS-CF073-001 12/12/2006 20	PCS-CF074-001 12/12/2006 20	PCS-CF075-001 12/12/2006 20
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	31	0.0053 U	0.0053 U	0.0055 U	0.0053 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	18	0.0053 U	0.0053 U	0.0055 U	0.0053 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.73	0.0053 U	0.0053 U	0.0055 U	0.0053 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	26	0.016 U	0.016 U	0.016 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF071-001 3/14/2007 9	PCS-CF072-001 4/5/2007 10	PCS-CF073-001 12/12/2006 20	PCS-CF074-001 12/12/2006 20	PCS-CF075-001 12/12/2006 20
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF071-001 3/14/2007 9	PCS-CF072-001 4/5/2007 10	PCS-CF073-001 12/12/2006 20	PCS-CF074-001 12/12/2006 20	PCS-CF075-001 12/12/2006 20
PAHs (mg/kg)						
Acenaphthene	2,900	0.31	0.035	0.031 U	0.031 U	0.031 U
Acenaphthylene**	420	0.68	0.025 U	0.031 U	0.031 U	0.031 U
Anthracene	59,000	0.26	0.069	0.031 U	0.031 U	0.031 U
Benzo(a)anthracene	8	0.33	0.025 U	0.031 U	0.031 U	0.031 U
Benzo(b)fluoranthene	25	0.23	0.025 U	0.031 U	0.031 U	0.031 U
Benzo(k)fluoranthene	250	0.15	0.025 U	0.031 U	0.031 U	0.031 U
Benzo(g,h,i)perylene**	130,000	0.11	0.025 U	0.031 U	0.031 U	0.031 U
Benzo(a)pyrene	82	0.35	0.025 U	0.031 U	0.031 U	0.031 U
Chrysene	800	0.32	0.025 U	0.031 U	0.031 U	0.031 U
Dibenzo(a,h)anthracene	7.6	0.047	0.025 U	0.031 U	0.031 U	0.031 U
Fluoranthene	21,000	0.2	0.025 U	0.031 U	0.031 U	0.031 U
Fluorene	2,800	0.57	0.063	0.031 U	0.031 U	0.031 U
Indeno(1,2,3-cd)pyrene	69	0.11	0.025 U	0.031 U	0.031 U	0.031 U
Naphthalene	18	11	0.029	0.031 U	0.06	0.031 U
Phenanthrene**	1,000	1.1	0.08	0.031 U	0.033	0.031 U
Pyrene	21,000	0.42	0.049	0.031 U	0.031 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	0.004 U	0.002 U	NA	NA
Chromium	1.0	NA	0.004 U	0.004 U	NA	NA
Selenium	0.05	NA	0.004 U	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF076-001 12/12/2006 10	PCS-EW076-001 1/12/2007 0 - 10	PCS-CF077-001 12/12/2006 20	PCS-EW077-001 12/12/2006 10 - 20	PCS-CF078-001 1/17/2007 20 - 21
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0055 U	0.0055 U	0.0061 U	0.0055 U	0.007 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0055 U	0.0055 U	0.0061 U	0.0055 U	0.007 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0055 U	0.0055 U	0.0061 U	0.0055 U	0.007 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.016 U	0.017 U	0.018 U	0.016 U	0.021 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF076-001 12/12/2006 10	PCS-EW076-001 1/12/2007 0 - 10	PCS-CF077-001 12/12/2006 20	PCS-EW077-001 12/12/2006 10 - 20	PCS-CF078-001 1/17/2007 20 - 21
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF076-001 12/12/2006 10	PCS-EW076-001 1/12/2007 0 - 10	PCS-CF077-001 12/12/2006 20	PCS-EW077-001 12/12/2006 10 - 20	PCS-CF078-001 1/17/2007 20 - 21
PAHs (mg/kg)						
Acenaphthene	2,900	0.03 U	0.03 U	0.032 U	0.041 U	0.031 U
Acenaphthylene**	420	0.03 U	0.03 U	0.032 U	0.38	0.031 U
Anthracene	59,000	0.03 U	0.036 J	0.032 U	0.36	0.031 U
Benzo(a)anthracene	8	0.03 U	0.057 J	0.032 U	1.1	0.031 U
Benzo(b)fluoranthene	25	0.03 U	0.036 J	0.032 U	0.7	0.031 U
Benzo(k)fluoranthene	250	0.03 U	0.03 U	0.032 U	0.35	0.031 U
Benzo(g,h,i)perylene**	130,000	0.03 U	0.03 U	0.032 U	0.25	0.031 U
Benzo(a)pyrene	82	0.03 U	0.057 J	0.032 U	0.9	0.031 U
Chrysene	800	0.03 U	0.048 J	0.032 U	0.95	0.031 U
Dibenzo(a,h)anthracene	7.6	0.03 U	0.03 U	0.032 U	0.096	0.031 U
Fluoranthene	21,000	0.03 U	0.037 J	0.032 U	1	0.031 U
Fluorene	2,800	0.03 U	0.03 U	0.032 U	0.091	0.031 U
Indeno(1,2,3-cd)pyrene	69	0.03 U	0.03 U	0.032 U	0.22	0.031 U
Naphthalene	18	0.03 U	0.03 U	0.032 U	0.058	0.031 U
Phenanthrene**	1,000	0.03 U	0.03 U	0.032 U	0.71	0.031 U
Pyrene	21,000	0.03 U	0.18 J	0.032 U	1.6	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	NA	NA	NA
Chromium	1.0	NA	NA	NA	NA	NA
Selenium	0.05	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW078-001 10/17/2007 10-20	PCS-CF079-001 1/12/2007 20	PCS-SW079-001 10/16/2007 10-20	PCS-CF080-001 1/12/2007 20	PCS-WW080-003 1/24/2007 10 - 20
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0055 U	0.0053 U	0.0054 U	0.0055 U	0.0056 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0055 U	0.0053 U	0.0054 U	0.0055 U	0.0056 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0055 U	0.0053 U	0.0054 U	0.0055 U	0.0056 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.017 U	0.016 U	0.016 U	0.016 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW078-001 10/17/2007 10-20	PCS-CF079-001 1/12/2007 20	PCS-SW079-001 10/16/2007 10-20	PCS-CF080-001 1/12/2007 20	PCS-WW080-003 1/24/2007 10 - 20
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.



Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW078-001 10/17/2007 10-20	PCS-CF079-001 1/12/2007 20	PCS-SW079-001 10/16/2007 10-20	PCS-CF080-001 1/12/2007 20	PCS-WW080-003 1/24/2007 10 - 20
PAHs (mg/kg)						
Acenaphthene	2,900	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Acenaphthylene**	420	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Anthracene	59,000	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)anthracene	8	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(b)fluoranthene	25	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(k)fluoranthene	250	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(g,h,i)perylene**	130,000	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Benzo(a)pyrene	82	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Chrysene	800	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Dibenzo(a,h)anthracene	7.6	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluoranthene	21,000	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Fluorene	2,800	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Indeno(1,2,3-cd)pyrene	69	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Naphthalene	18	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Phenanthrene**	1,000	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Pyrene	21,000	0.032 U	0.031 U	0.031 U	0.031 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	0.002 U	0.003 U	NA	NA
Chromium	1.0	NA	0.008 U	0.004 U	NA	NA
Selenium	0.05	NA	0.004 U	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)  
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )  
Former Pitney Court Station

Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW080-001	PCS-CF080B-001	PCS-EW080B-001	PCS-NW080B-001	PCS-SW080B-001
		10/16/2007 10-20	1/12/2007 28	1/12/2007 20 - 28	1/12/2007 20 - 28	1/12/2007 20 - 28
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0053 U	0.0045 U	0.0051 U	0.0049 U	0.005 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0053 U	0.0045 U	0.0051 U	0.0049 U	0.005 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0053 U	0.0045 U	0.0051 U	0.0049 U	0.005 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.016 U	0.013 U	0.016 U	0.015 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW080-001 10/16/2007 10-20	PCS-CF080B-001 1/12/2007 28	PCS-EW080B-001 1/12/2007 20 - 28	PCS-NW080B-001 1/12/2007 20 - 28	PCS-SW080B-001 1/12/2007 20 - 28
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW080-001 10/16/2007 10-20	PCS-CF080B-001 1/12/2007 28	PCS-EW080B-001 1/12/2007 20 - 28	PCS-NW080B-001 1/12/2007 20 - 28	PCS-SW080B-001 1/12/2007 20 - 28
PAHs (mg/kg)						
Acenaphthene	2,900	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Acenaphthylene**	420	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Anthracene	59,000	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(a)anthracene	8	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(b)fluoranthene	25	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(k)fluoranthene	250	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(g,h,i)perylene**	130,000	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Benzo(a)pyrene	82	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Chrysene	800	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Dibenzo(a,h)anthracene	7.6	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Fluoranthene	21,000	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Fluorene	2,800	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Indeno(1,2,3-cd)pyrene	69	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Naphthalene	18	0.031 U	0.046	0.03 U	0.24	0.03 U
Phenanthrene**	1,000	0.031 U	0.072	0.03 U	0.03 U	0.03 U
Pyrene	21,000	0.031 U	0.03 U	0.03 U	0.03 U	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	NA	0.002 U	NA
Chromium	1.0	NA	NA	NA	0.008 U	NA
Selenium	0.05	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-WW080B-001 1/12/2007 20 - 28	PCS-CF081-001 1/17/2007 20 - 21	PCS-SW081-001 11/15/2007 10-20	PCS-EW081-001 1/17/2007 0 - 20	PCS-CF082-002 3/20/2008 11
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0049 U	0.02 U	0.0068 U	0.0073 U	0.21
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0049 U	0.02 U	0.0068 U	0.0073 U	0.047
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0049 U	0.02 U	0.0068 U	0.0073 U	0.066
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.015 U	0.059 U	0.02 U	0.022 U	0.32

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-WW080B-001 1/12/2007 20 - 28	PCS-CF081-001 1/17/2007 20 - 21	PCS-SW081-001 11/15/2007 10-20	PCS-EW081-001 1/17/2007 0 - 20	PCS-CF082-002 3/20/2008 11
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-WW080B-001 1/12/2007 20 - 28	PCS-CF081-001 1/17/2007 20 - 21	PCS-SW081-001 11/15/2007 10-20	PCS-EW081-001 1/17/2007 0 - 20	PCS-CF082-002 3/20/2008 11
PAHs (mg/kg)						
Acenaphthene	2,900	0.03 U	0.045 U	0.033 U	0.033 U	0.036
Acenaphthylene**	420	0.03 U	0.045 U	0.033 U	0.033 U	0.21
Anthracene	59,000	0.03 U	0.045 U	0.033 U	0.033 U	0.1
Benzo(a)anthracene	8	0.03 U	0.045 U	0.033 U	0.033 U	0.17
Benzo(b)fluoranthene	25	0.03 U	0.045 U	0.033 U	0.033 U	0.077
Benzo(k)fluoranthene	250	0.03 U	0.045 U	0.033 U	0.033 U	0.075
Benzo(g,h,i)perylene**	130,000	0.03 U	0.045 U	0.033 U	0.033 U	0.041
Benzo(a)pyrene	82	0.03 U	0.045 U	0.033 U	0.033 U	0.18
Chrysene	800	0.03 U	0.045 U	0.033 U	0.033 U	0.15
Dibenzo(a,h)anthracene	7.6	0.03 U	0.045 U	0.033 U	0.033 U	0.03 U
Fluoranthene	21,000	0.03 U	0.045 U	0.033 U	0.033 U	0.12
Fluorene	2,800	0.03 U	0.045 U	0.033 U	0.033 U	0.15
Indeno(1,2,3-cd)pyrene	69	0.03 U	0.045 U	0.033 U	0.033 U	0.037
Naphthalene	18	0.34	0.043 U	0.051	0.033 U	1.3
Phenanthrene**	1,000	0.084	0.13	0.033 U	0.033 U	0.26
Pyrene	21,000	0.036	0.045 U	0.033 U	0.033 U	0.21
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	NA	NA	NA
Chromium	1.0	NA	NA	NA	NA	NA
Selenium	0.05	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
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- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF082B-001 5/7/2008 22	PCS-EW082B-001 5/7/2008 17	PCS-NW082-001 5/9/2008 7-10	PCS-CF083-001 9/28/2007 7	PCS-CF089-001 5/25/2007 10
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0045 U	0.0048 U	0.0056 U	0.0053 U	0.0052 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0045 U	0.0048 U	0.0056 U	0.0053 U	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0045 U	0.0048 U	0.0056 U	0.0053 U	0.0052 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.013 U	0.015 U	0.017 U	0.016 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.



Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF082B-001 5/7/2008 22	PCS-EW082B-001 5/7/2008 17	PCS-NW082-001 5/9/2008 7-10	PCS-CF083-001 9/28/2007 7	PCS-CF089-001 5/25/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF082B-001 5/7/2008 22	PCS-EW082B-001 5/7/2008 17	PCS-NW082-001 5/9/2008 7-10	PCS-CF083-001 9/28/2007 7	PCS-CF089-001 5/25/2007 10
PAHs (mg/kg)						
Acenaphthene	2,900	0.029 U	0.029 U	0.16	0.45	0.03 U
Acenaphthylene**	420	0.029 U	0.029 U	0.099	1.7	0.03 U
Anthracene	59,000	0.029 U	0.029 U	0.49	1.4	0.03 U
Benzo(a)anthracene	8	0.029 U	0.029 U	1.2	2.5	0.03 U
Benzo(b)fluoranthene	25	0.029 U	0.029 U	0.53	1.6	0.03 U
Benzo(k)fluoranthene	250	0.029 U	0.029 U	0.53	1.9	0.03 U
Benzo(g,h,i)perylene**	130,000	0.029 U	0.029 U	0.56	1	0.03 U
Benzo(a)pyrene	82	0.029 U	0.029 U	0.66	2.4	0.03 U
Chrysene	800	0.029 U	0.029 U	1.1	2.6	0.03 U
Dibenzo(a,h)anthracene	7.6	0.029 U	0.029 U	0.3	0.62	0.03 U
Fluoranthene	21,000	0.029 U	0.029 U	2.4	3	0.03 U
Fluorene	2,800	0.029 U	0.029 U	0.2	1.4	0.03 U
Indeno(1,2,3-cd)pyrene	69	0.029 U	0.029 U	0.57	0.94	0.03 U
Naphthalene	18	0.029 U	0.029 U	0.14	1.7	0.03 U
Phenanthrene**	1,000	0.029 U	0.029 U	1.7	4.5	0.03 U
Pyrene	21,000	0.029 U	0.029 U	2.1	5	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	0.002 U	NA	NA	0.017	NA
Chromium	1.0	0.0044	NA	NA	0.014	NA
Selenium	0.05	0.004 U	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF090-001 5/22/2007 10	PCS-NW090-001 12/26/2007 0-7	PCS-CF091-001 5/9/2007 10	PCS-NW091-001 12/18/2007 0-7	PCS-CF092-001 5/3/2007 10
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0054 U	0.0052 U	0.0051 U	0.011 U	0.0051 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0054 U	0.0052 U	0.0051 U	0.011 U	0.0051 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0054 U	0.0052 U	0.0051 U	0.011 U	0.0051 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.016 U	0.016 U	0.015 U	0.032 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF090-001 5/22/2007 10	PCS-NW090-001 12/26/2007 0-7	PCS-CF091-001 5/9/2007 10	PCS-NW091-001 12/18/2007 0-7	PCS-CF092-001 5/3/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	0.03 U	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF090-001 5/22/2007 10	PCS-NW090-001 12/26/2007 0-7	PCS-CF091-001 5/9/2007 10	PCS-NW091-001 12/18/2007 0-7	PCS-CF092-001 5/3/2007 10
PAHs (mg/kg)						
Acenaphthene	2,900	0.031 U	0.26	0.03 U	0.15	0.03 U
Acenaphthylene**	420	0.031 U	0.61	0.03 U	0.44	0.03 U
Anthracene	59,000	0.031 U	1.4	0.03 U	0.99	0.03 U
Benzo(a)anthracene	8	0.031 U	6.8	0.03 U	2.5	0.03 U
Benzo(b)fluoranthene	25	0.031 U	4.3	0.03 U	2.2	0.03 U
Benzo(k)fluoranthene	250	0.031 U	6.3	0.03 U	1.8	0.03 U
Benzo(g,h,i)perylene**	130,000	0.031 U	3.3	0.03 U	1	0.03 U
Benzo(a)pyrene	82	0.031 U	6.5	0.03 U	2.4	0.03 U
Chrysene	800	0.031 U	5.8	0.03 U	2.1	0.03 U
Dibenzo(a,h)anthracene	7.6	0.031 U	1.1	0.03 U	0.58	0.03 U
Fluoranthene	21,000	0.031 U	11	0.03 U	4.5	0.03 U
Fluorene	2,800	0.031 U	0.47	0.03 U	0.54	0.03 U
Indeno(1,2,3-cd)pyrene	69	0.031 U	3.4	0.03 U	1.2	0.03 U
Naphthalene	18	0.031 U	0.37	0.03 U	0.19	0.03 U
Phenanthrene**	1,000	0.031 U	5	0.03 U	3.1	0.03 U
Pyrene	21,000	0.031 U	11	0.03 U	3.8	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	NA	NA	NA
Chromium	1.0	NA	NA	NA	NA	NA
Selenium	0.05	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW092-001 12/12/2007 0-7	PCS-NW092-002 5/3/2007 7-10	PCS-EW092-001 5/3/2007 7-10	PCS-CF093-001 4/24/2007 7	PCS-NW093-001 12/11/2007 0-7
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0066 U	0.0053 U	0.0052 U	0.005 U	0.0058 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0066 U	0.0053 U	0.0052 U	0.005 U	0.0058 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0066 U	0.0053 U	0.0052 U	0.005 U	0.0058 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.02 U	0.016 U	0.016 U	0.015 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW092-001 12/12/2007 0-7	PCS-NW092-002 5/3/2007 7-10	PCS-EW092-001 5/3/2007 7-10	PCS-CF093-001 4/24/2007 7	PCS-NW093-001 12/11/2007 0-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-NW092-001 12/12/2007 0-7	PCS-NW092-002 5/3/2007 7-10	PCS-EW092-001 5/3/2007 7-10	PCS-CF093-001 4/24/2007 7	PCS-NW093-001 12/11/2007 0-7
PAHs (mg/kg)						
Acenaphthene	2,900	7.4	0.03 U	0.03 U	0.03 U	4.3
Acenaphthylene**	420	0.21	0.03 U	0.03 U	0.03 U	0.8
Anthracene	59,000	17	0.03 U	0.03 U	0.03 U	8.7
Benzo(a)anthracene	8	24	0.03 U	0.03 U	0.03 U	14
Benzo(b)fluoranthene	25	17	0.03 U	0.03 U	0.03 U	9.3
Benzo(k)fluoranthene	250	14	0.03 U	0.03 U	0.03 U	10
Benzo(g,h,i)perylene**	130,000	6.7	0.03 U	0.03 U	0.03 U	8
Benzo(a)pyrene	82	18	0.03 U	0.03 U	0.03 U	12
Chrysene	800	22	0.03 U	0.03 U	0.03 U	12
Dibenzo(a,h)anthracene	7.6	4.8	0.03 U	0.03 U	0.03 U	4
Fluoranthene	21,000	73	0.03 U	0.03 U	0.03 U	31
Fluorene	2,800	6.2	0.03 U	0.03 U	0.03 U	3.7
Indeno(1,2,3-cd)pyrene	69	9.3	0.03 U	0.03 U	0.03 U	8.1
Naphthalene	18	0.84	0.03 U	0.03 U	0.03 U	2.7
Phenanthrene**	1,000	62	0.03 U	0.03 U	0.03 U	29
Pyrene	21,000	60	0.03 U	0.03 U	0.03 U	27
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	NA	NA	NA
Chromium	1.0	NA	NA	NA	NA	NA
Selenium	0.05	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.



Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF094-001 4/17/2007 7	PCS-NW094-001 12/10/2007 0-7	PCS-CF095-001 4/12/2007 7	PCS-NW095-001 11/30/2007 0-7	PCS-EW095-001 11/30/2007 0-7
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0048 U	0.0066 U	0.0052 U	0.0067 U	0.0081 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0048 U	0.0066 U	0.0052 U	0.0067 U	0.0081 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0048 U	0.0066 U	0.0052 U	0.0067 U	0.0081 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.015 U	0.02 U	0.016 U	0.021 U	0.024 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF094-001 4/17/2007	PCS-NW094-001 12/10/2007	PCS-CF095-001 4/12/2007	PCS-NW095-001 11/30/2007	PCS-EW095-001 11/30/2007
		7	0-7	7	0-7	0-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF094-001 4/17/2007 7	PCS-NW094-001 12/10/2007 0-7	PCS-CF095-001 4/12/2007 7	PCS-NW095-001 11/30/2007 0-7	PCS-EW095-001 11/30/2007 0-7
PAHs (mg/kg)						
Acenaphthene	2,900	0.028 U	0.16	0.029 U	1.3	0.93
Acenaphthylene**	420	0.028 U	0.27	0.029 U	1.9	3
Anthracene	59,000	0.028 U	0.84	0.029 U	4.8	3.4
Benzo(a)anthracene	8	0.028 U	2.3	0.029 U	9.6	6.8
Benzo(b)fluoranthene	25	0.028 U	1.8	0.029 U	6.8	6.4
Benzo(k)fluoranthene	250	0.028 U	0.95	0.029 U	6.8	6.9
Benzo(g,h,i)perylene**	130,000	0.028 U	1.3	0.029 U	4	6.5
Benzo(a)pyrene	82	0.028 U	2.2	0.029 U	8.3	9.1
Chrysene	800	0.028 U	2.1	0.029 U	8.3	5.7
Dibenzo(a,h)anthracene	7.6	0.028 U	0.45	0.029 U	1.7	2
Fluoranthene	21,000	0.028 U	4.3	0.029 U	17	10
Fluorene	2,800	0.028 U	0.25	0.029 U	2.3	1.8
Indeno(1,2,3-cd)pyrene	69	0.028 U	1.3	0.029 U	4.5	6.9
Naphthalene	18	0.028 U	0.13	0.029 U	1.2	1.8
Phenanthrene**	1,000	0.028 U	2.2	0.029 U	15	9.3
Pyrene	21,000	0.028 U	3.6	0.029 U	15	8.2
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	NA	NA	NA
Chromium	1.0	NA	NA	NA	NA	NA
Selenium	0.05	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF096-001 3/17/2008 10	PCS-CF096B-001 5/7/2008 22	PCS-EW096B-001 5/7/2008 17	PCS-CF097-001 9/28/2007 10	PCS-NW097-001 9/28/2007 7-10
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.005 U	0.0047 U	0.0053 U	0.0054 U	0.0054 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.005 U	0.0047 U	0.0053 U	0.0054 U	0.012
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.005 U	0.0047 U	0.0053 U	0.0054 U	0.0054 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.015 U	0.014 U	0.016 U	0.016 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF096-001 3/17/2008 10	PCS-CF096B-001 5/7/2008 22	PCS-EW096B-001 5/7/2008 17	PCS-CF097-001 9/28/2007 10	PCS-NW097-001 9/28/2007 7-10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF096-001 3/17/2008 10	PCS-CF096B-001 5/7/2008 22	PCS-EW096B-001 5/7/2008 17	PCS-CF097-001 9/28/2007 10	PCS-NW097-001 9/28/2007 7-10
PAHs (mg/kg)						
Acenaphthene	2,900	0.03 U	0.029 U	0.031 U	0.18	0.04 U
Acenaphthylene**	420	0.03 U	0.029 U	0.031 U	0.67	0.04 U
Anthracene	59,000	0.03 U	0.029 U	0.031 U	0.37	0.04 U
Benzo(a)anthracene	8	0.03 U	0.029 U	0.031 U	0.53	0.04 U
Benzo(b)fluoranthene	25	0.03 U	0.029 U	0.031 U	0.26	0.04 U
Benzo(k)fluoranthene	250	0.03 U	0.029 U	0.031 U	0.23	0.04 U
Benzo(g,h,i)perylene**	130,000	0.03 U	0.029 U	0.031 U	0.15	0.04 U
Benzo(a)pyrene	82	0.03 U	0.029 U	0.031 U	0.5	0.04 U
Chrysene	800	0.03 U	0.029 U	0.031 U	0.5	0.04 U
Dibenzo(a,h)anthracene	7.6	0.03 U	0.029 U	0.031 U	0.045	0.04 U
Fluoranthene	21,000	0.03 U	0.029 U	0.031 U	0.41	0.04 U
Fluorene	2,800	0.03 U	0.029 U	0.031 U	0.49	0.04 U
Indeno(1,2,3-cd)pyrene	69	0.03 U	0.029 U	0.031 U	0.13	0.04 U
Naphthalene	18	0.049	0.029 U	0.031 U	1.1	0.04 U
Phenanthrene**	1,000	0.03 U	0.029 U	0.031 U	0.91	0.04 U
Pyrene	21,000	0.03 U	0.029 U	0.031 U	0.75	0.04 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	NA	NA	NA
Chromium	1.0	NA	NA	NA	NA	NA
Selenium	0.05	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF098-001 10/16/2007 10	PCS-CF099-001 10/16/2007 10	PCS-CF100-001 10/17/2007 10	PCS-CF101-001 7/31/2007 10	PCS-CF102-001 7/31/2007 10
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0051 U	0.0053 U	0.0057 U	0.0053 U	0.0065 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0051 U	0.0053 U	0.0057 U	0.0053 U	0.0065 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0051 U	0.0053 U	0.0057 U	0.0053 U	0.0065 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.016 U	0.016 U	0.017 U	0.016 U	0.02 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF098-001 10/16/2007 10	PCS-CF099-001 10/16/2007 10	PCS-CF100-001 10/17/2007 10	PCS-CF101-001 7/31/2007 10	PCS-CF102-001 7/31/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.



Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF098-001 10/16/2007 10	PCS-CF099-001 10/16/2007 10	PCS-CF100-001 10/17/2007 10	PCS-CF101-001 7/31/2007 10	PCS-CF102-001 7/31/2007 10
PAHs (mg/kg)						
Acenaphthene	2,900	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Acenaphthylene**	420	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Anthracene	59,000	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(a)anthracene	8	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(b)fluoranthene	25	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(k)fluoranthene	250	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(g,h,i)perylene**	130,000	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Benzo(a)pyrene	82	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Chrysene	800	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Dibenzo(a,h)anthracene	7.6	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Fluoranthene	21,000	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Fluorene	2,800	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Indeno(1,2,3-cd)pyrene	69	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Naphthalene	18	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Phenanthrene**	1,000	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Pyrene	21,000	0.029 U	0.031 U	0.032 U	0.031 U	0.033 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	NA	0.002 U	NA
Chromium	1.0	NA	NA	NA	0.004 U	NA
Selenium	0.05	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF103-001 7/9/2007 10	PCS-CF104-001 5/25/2007 10	PCS-CF105-001 5/9/2007 10	PCS-CF106-001 5/3/2007 10	PCS-EW106-001 5/3/2007 7-10
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0055 U	0.0051 U	0.0051 U	0.0056 U	0.0051 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0055 U	0.0051 U	0.0051 U	0.0056 U	0.0051 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0055 U	0.0051 U	0.0051 U	0.0056 U	0.0051 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.017 U	0.016 U	0.015 U	0.017 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF103-001 7/9/2007	PCS-CF104-001 5/25/2007	PCS-CF105-001 5/9/2007	PCS-CF106-001 5/3/2007	PCS-EW106-001 5/3/2007
		10	10	10	10	7-10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF103-001 7/9/2007 10	PCS-CF104-001 5/25/2007 10	PCS-CF105-001 5/9/2007 10	PCS-CF106-001 5/3/2007 10	PCS-EW106-001 5/3/2007 7-10
PAHs (mg/kg)						
Acenaphthene	2,900	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Acenaphthylene**	420	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Anthracene	59,000	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(a)anthracene	8	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(b)fluoranthene	25	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(k)fluoranthene	250	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(g,h,i)perylene**	130,000	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Benzo(a)pyrene	82	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Chrysene	800	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Dibenzo(a,h)anthracene	7.6	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Fluoranthene	21,000	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Fluorene	2,800	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Indeno(1,2,3-cd)pyrene	69	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Naphthalene	18	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Phenanthrene**	1,000	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Pyrene	21,000	0.033 U	0.03 U	0.03 U	0.032 U	0.03 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	NA	NA	NA
Chromium	1.0	NA	NA	NA	NA	NA
Selenium	0.05	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF107-001 4/24/2007 7	PCS-CF108-001 4/17/2007 7	PCS-CF109-001 4/12/2007 7	PCS-EW109-001 11/28/2007 0-7	PCS-CF110-001 3/19/2008 10
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.005 U	0.0057 U	0.0052 U	0.0067 U	0.005 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.005 U	0.0057 U	0.0052 U	0.0067 U	0.005 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.005 U	0.0057 U	0.0052 U	0.0067 U	0.0092
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.015 U	0.017 U	0.016 U	0.02 U	0.035

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF107-001 4/24/2007 7	PCS-CF108-001 4/17/2007 7	PCS-CF109-001 4/12/2007 7	PCS-EW109-001 11/28/2007 0-7	PCS-CF110-001 3/19/2008 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF107-001 4/24/2007 7	PCS-CF108-001 4/17/2007 7	PCS-CF109-001 4/12/2007 7	PCS-EW109-001 11/28/2007 0-7	PCS-CF110-001 3/19/2008 10
PAHs (mg/kg)						
Acenaphthene	2,900	0.03 U	0.03 U	0.031 U	0.29	0.03 U
Acenaphthylene**	420	0.03 U	0.03 U	0.031 U	1.1	0.074
Anthracene	59,000	0.03 U	0.03 U	0.031 U	1.2	0.032
Benzo(a)anthracene	8	0.03 U	0.03 U	0.031 U	4	0.035
Benzo(b)fluoranthene	25	0.03 U	0.03 U	0.031 U	4.2	0.03 U
Benzo(k)fluoranthene	250	0.03 U	0.03 U	0.031 U	3.4	0.03 U
Benzo(g,h,i)perylene**	130,000	0.03 U	0.03 U	0.031 U	2.4	0.03 U
Benzo(a)pyrene	82	0.03 U	0.03 U	0.031 U	4.6	0.031
Chrysene	800	0.03 U	0.03 U	0.031 U	3	0.034
Dibenzo(a,h)anthracene	7.6	0.03 U	0.03 U	0.031 U	1.2	0.03 U
Fluoranthene	21,000	0.03 U	0.03 U	0.031 U	7	0.03
Fluorene	2,800	0.03 U	0.03 U	0.031 U	0.66	0.05
Indeno(1,2,3-cd)pyrene	69	0.03 U	0.03 U	0.031 U	2.7	0.03 U
Naphthalene	18	0.03 U	0.03 U	0.031 U	1.1	0.083
Phenanthrene**	1,000	0.03 U	0.03 U	0.031 U	5.8	0.09
Pyrene	21,000	0.03 U	0.03 U	0.031 U	6.2	0.048
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	NA	NA	NA
Chromium	1.0	NA	NA	NA	NA	NA
Selenium	0.05	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF110B-001 5/6/2008 22	PCS-EW110B-001 5/6/2008 17	PCS-CF110/124-001 3/19/2008 15	PCS-NW110/124-001 3/19/2008 12.5	PCS-SW110/124-001 3/19/2008 12.5
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0046 U	0.0055 U	0.0051 U	0.0051 U	0.0049 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0046 U	0.0055 U	0.0051 U	0.0051 U	0.0049 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0046 U	0.0055 U	0.0051 U	0.0051 U	0.0049 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.014 U	0.017 U	0.015 U	0.015 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.



Table 18 (continued)  
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )  
Former Pitney Court Station

Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF110B-001	PCS-EW110B-001	PCS-CF110/124-001	PCS-NW110/124-001	PCS-SW110/124-001
		5/6/2008 22	5/6/2008 17	3/19/2008 15	3/19/2008 12.5	3/19/2008 12.5
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF110B-001 5/6/2008 22	PCS-EW110B-001 5/6/2008 17	PCS-CF110/124-001 3/19/2008 15	PCS-NW110/124-001 3/19/2008 12.5	PCS-SW110/124-001 3/19/2008 12.5
PAHs (mg/kg)						
Acenaphthene	2,900	0.028 U	0.031 U	0.031 U	0.03 U	0.03 U
Acenaphthylene**	420	0.028 U	0.031 U	0.031 U	0.039	0.056
Anthracene	59,000	0.028 U	0.031 U	0.031 U	0.067	0.034
Benzo(a)anthracene	8	0.028 U	0.031 U	0.031 U	0.014	0.093
Benzo(b)fluoranthene	25	0.028 U	0.031 U	0.031 U	0.05	0.04
Benzo(k)fluoranthene	250	0.028 U	0.031 U	0.031 U	0.054	0.039
Benzo(g,h,i)perylene**	130,000	0.028 U	0.031 U	0.031 U	0.03 U	0.03 U
Benzo(a)pyrene	82	0.028 U	0.031 U	0.031 U	0.11	0.088
Chrysene	800	0.028 U	0.031 U	0.031 U	0.12	0.083
Dibenzo(a,h)anthracene	7.6	0.028 U	0.031 U	0.031 U	0.03 U	0.03 U
Fluoranthene	21,000	0.028 U	0.031 U	0.031 U	0.14	0.056
Fluorene	2,800	0.028 U	0.031 U	0.031 U	0.03 U	0.036
Indeno(1,2,3-cd)pyrene	69	0.028 U	0.031 U	0.031 U	0.03 U	0.03 U
Naphthalene	18	0.028 U	0.031 U	0.031 U	0.14	0.29
Phenanthrene**	1,000	0.028 U	0.031 U	0.031 U	0.11	0.081
Pyrene	21,000	0.028 U	0.031 U	0.031 U	0.22	0.11
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	NA	NA	0.002 U
Chromium	1.0	NA	NA	NA	NA	0.004 U
Selenium	0.05	NA	NA	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)  
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )  
Former Pitney Court Station

Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF111-001 9/19/2007	PCS-CF112-001 9/19/2007	PCS-CF113-001 9/11/2007	PCS-CF114-001 9/11/2007	PCS-CF115-001 7/31/2007
		11	11	10	10	10
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0062 U	0.005 U	0.0063 U	0.0066 U	0.006 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0062 U	0.005 U	0.0063 U	0.0066 U	0.006 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0062 U	0.005 U	0.0063 U	0.0066 U	0.006 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.018 U	0.015 U	0.019 U	0.02 U	0.018 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF111-001 9/19/2007 11	PCS-CF112-001 9/19/2007 11	PCS-CF113-001 9/11/2007 10	PCS-CF114-001 9/11/2007 10	PCS-CF115-001 7/31/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF111-001 9/19/2007 11	PCS-CF112-001 9/19/2007 11	PCS-CF113-001 9/11/2007 10	PCS-CF114-001 9/11/2007 10	PCS-CF115-001 7/31/2007 10
PAHs (mg/kg)						
Acenaphthene	2,900	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Acenaphthylene**	420	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Anthracene	59,000	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(a)anthracene	8	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(b)fluoranthene	25	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(k)fluoranthene	250	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(g,h,i)perylene**	130,000	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Benzo(a)pyrene	82	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Chrysene	800	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Dibenzo(a,h)anthracene	7.6	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Fluoranthene	21,000	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Fluorene	2,800	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Indeno(1,2,3-cd)pyrene	69	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Naphthalene	18	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Phenanthrene**	1,000	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Pyrene	21,000	0.03 U	0.03 U	0.033 U	0.033 U	0.032 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	0.004 U	NA	NA
Chromium	1.0	NA	NA	0.004 U	NA	NA
Selenium	0.05	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF116-001 7/9/2007 10	PCS-CF117-001 7/9/2007 10	PCS-CF118-001 6/5/2007 10	PCS-CF119-001 6/5/2007 10	PCS-CF120-001 5/17/2007 10
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0057 U	0.006 U	0.0058 U	0.0057 U	0.0062 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0057 U	0.006 U	0.0058 U	0.0057 U	0.0062 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0057 U	0.006 U	0.0058 U	0.0057 U	0.0062 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.017 U	0.018 U	0.017 U	0.017 U	0.019 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF116-001 7/9/2007 10	PCS-CF117-001 7/9/2007 10	PCS-CF118-001 6/5/2007 10	PCS-CF119-001 6/5/2007 10	PCS-CF120-001 5/17/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF116-001 7/9/2007 10	PCS-CF117-001 7/9/2007 10	PCS-CF118-001 6/5/2007 10	PCS-CF119-001 6/5/2007 10	PCS-CF120-001 5/17/2007 10
PAHs (mg/kg)						
Acenaphthene	2,900	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Acenaphthylene**	420	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Anthracene	59,000	0.032 U	0.046	0.033 U	0.033 U	0.031 U
Benzo(a)anthracene	8	0.032 U	0.04	0.033 U	0.033 U	0.031 U
Benzo(b)fluoranthene	25	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Benzo(k)fluoranthene	250	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Benzo(g,h,i)perylene**	130,000	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Benzo(a)pyrene	82	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Chrysene	800	0.032 U	0.041	0.033 U	0.033 U	0.031 U
Dibenzo(a,h)anthracene	7.6	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Fluoranthene	21,000	0.032 U	0.058	0.033 U	0.033 U	0.031 U
Fluorene	2,800	0.032 U	0.052	0.033 U	0.033 U	0.031 U
Indeno(1,2,3-cd)pyrene	69	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Naphthalene	18	0.032 U	0.032 U	0.033 U	0.033 U	0.031 U
Phenanthrene**	1,000	0.032 U	0.17	0.033 U	0.033 U	0.031 U
Pyrene	21,000	0.032 U	0.082	0.033 U	0.033 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	0.002 U	NA	0.0057	NA
Chromium	1.0	NA	0.004 U	NA	0.0078	NA
Selenium	0.05	NA	0.004 U	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.



Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW120-001 5/18/2007 7-10	PCS-CF121-001 4/27/2007 7	PCS-CF122-001 4/23/2007 7	PCS-CF123-001 4/10/2007 7	PCS-EW123-001 11/28/2007 0-7
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.005 U	0.0051 U	0.0049 U	0.0051 U	0.0056 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.005 U	0.0051 U	0.0049 U	0.0051 U	0.0056 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.005 U	0.0051 U	0.0049 U	0.0051 U	0.0056 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.015 U	0.015 U	0.015 U	0.016 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW120-001 5/18/2007 7-10	PCS-CF121-001 4/27/2007 7	PCS-CF122-001 4/23/2007 7	PCS-CF123-001 4/10/2007 7	PCS-EW123-001 11/28/2007 0-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW120-001 5/18/2007 7-10	PCS-CF121-001 4/27/2007 7	PCS-CF122-001 4/23/2007 7	PCS-CF123-001 4/10/2007 7	PCS-EW123-001 11/28/2007 0-7
PAHs (mg/kg)						
Acenaphthene	2,900	0.031 U	0.031 U	0.03 U	0.03 U	0.048
Acenaphthylene**	420	0.031 U	0.031 U	0.03 U	0.03 U	0.042
Anthracene	59,000	0.031 U	0.031 U	0.03 U	0.03 U	0.14
Benzo(a)anthracene	8	0.031 U	0.031 U	0.03 U	0.03 U	0.45
Benzo(b)fluoranthene	25	0.031 U	0.031 U	0.03 U	0.03 U	0.27
Benzo(k)fluoranthene	250	0.031 U	0.031 U	0.03 U	0.03 U	0.25
Benzo(g,h,i)perylene**	130,000	0.031 U	0.031 U	0.03 U	0.03 U	0.14
Benzo(a)pyrene	82	0.031 U	0.031 U	0.03 U	0.03 U	0.28
Chrysene	800	0.031 U	0.031 U	0.03 U	0.03 U	0.41
Dibenzo(a,h)anthracene	7.6	0.031 U	0.031 U	0.03 U	0.03 U	0.067
Fluoranthene	21,000	0.031 U	0.031 U	0.03 U	0.03 U	0.76
Fluorene	2,800	0.031 U	0.031 U	0.03 U	0.03 U	0.065
Indeno(1,2,3-cd)pyrene	69	0.031 U	0.031 U	0.03 U	0.03 U	0.15
Naphthalene	18	0.031 U	0.031 U	0.03 U	0.03 U	0.083
Phenanthrene**	1,000	0.031 U	0.031 U	0.03 U	0.03 U	0.64
Pyrene	21,000	0.031 U	0.031 U	0.03 U	0.03 U	0.62
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	0.002 U	NA	NA	0.002 U
Chromium	1.0	NA	0.004 U	NA	NA	0.004 U
Selenium	0.05	NA	0.004 U	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF124-001 3/20/2008 10	PCS-CF124B-001 5/8/2008 22	PCS-EW124B-001 5/8/2008 17	PCS-CF125-002 9/11/2007 11	PCS-EW125-001 9/14/2007 10-11
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0048 U	0.0046 U	0.0056 U	0.28	0.0062 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0048 U	0.0046 U	0.0056 U	0.037	0.0062 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0048 U	0.0046 U	0.0056 U	0.07	0.0062 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.014 U	0.014 U	0.017 U	0.26	0.018 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF124-001 3/20/2008 10	PCS-CF124B-001 5/8/2008 22	PCS-EW124B-001 5/8/2008 17	PCS-CF125-002 9/11/2007 11	PCS-EW125-001 9/14/2007 10-11
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF124-001 3/20/2008 10	PCS-CF124B-001 5/8/2008 22	PCS-EW124B-001 5/8/2008 17	PCS-CF125-002 9/11/2007 11	PCS-EW125-001 9/14/2007 10-11
PAHs (mg/kg)						
Acenaphthene	2,900	0.03 U	0.029 U	0.031 U	0.03 U	0.032 U
Acenaphthylene**	420	0.03 U	0.029 U	0.031 U	0.12	0.032 U
Anthracene	59,000	0.03 U	0.029 U	0.031 U	0.17	0.032 U
Benzo(a)anthracene	8	0.03 U	0.036	0.031 U	0.34	0.032 U
Benzo(b)fluoranthene	25	0.03 U	0.029 U	0.031 U	0.3	0.032 U
Benzo(k)fluoranthene	250	0.03 U	0.029 U	0.031 U	0.19	0.032 U
Benzo(g,h,i)perylene**	130,000	0.03 U	0.029 U	0.031 U	0.12	0.032 U
Benzo(a)pyrene	82	0.03 U	0.029 U	0.031 U	0.33	0.032 U
Chrysene	800	0.03 U	0.042	0.031 U	0.37	0.032 U
Dibenzo(a,h)anthracene	7.6	0.03 U	0.029 U	0.031 U	0.068	0.032 U
Fluoranthene	21,000	0.03 U	0.059	0.031 U	0.4	0.032 U
Fluorene	2,800	0.03 U	0.029 U	0.031 U	0.054	0.032 U
Indeno(1,2,3-cd)pyrene	69	0.03 U	0.029 U	0.031 U	0.16	0.032 U
Naphthalene	18	0.03 U	0.029 U	0.031 U	1.1	0.032 U
Phenanthrene**	1,000	0.03 U	0.06	0.031 U	0.23	0.032 U
Pyrene	21,000	0.03 U	0.059	0.031 U	0.42	0.032 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	NA	NA	NA
Chromium	1.0	NA	NA	NA	NA	NA
Selenium	0.05	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW125-001 9/14/2007 10-11	PCS-CF126-001 8/30/2007 10	PCS-CF127-001 8/17/2007 10	PCS-CF128-001 8/10/2007 10	PCS-CF129-001 7/20/2007 10
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0062 U	0.006 U	0.006 U	0.0057 U	0.0061 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0062 U	0.006 U	0.006 U	0.0057 U	0.0061 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0062 U	0.006 U	0.006 U	0.0057 U	0.0061 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.018 U	0.019 U	0.019 U	0.017 U	0.018 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW125-001 9/14/2007 10-11	PCS-CF126-001 8/30/2007 10	PCS-CF127-001 8/17/2007 10	PCS-CF128-001 8/10/2007 10	PCS-CF129-001 7/20/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.



Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW125-001 9/14/2007 10-11	PCS-CF126-001 8/30/2007 10	PCS-CF127-001 8/17/2007 10	PCS-CF128-001 8/10/2007 10	PCS-CF129-001 7/20/2007 10
PAHs (mg/kg)						
Acenaphthene	2,900	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Acenaphthylene**	420	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Anthracene	59,000	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(a)anthracene	8	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(b)fluoranthene	25	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(k)fluoranthene	250	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(g,h,i)perylene**	130,000	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Benzo(a)pyrene	82	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Chrysene	800	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Dibenzo(a,h)anthracene	7.6	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Fluoranthene	21,000	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Fluorene	2,800	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Indeno(1,2,3-cd)pyrene	69	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Naphthalene	18	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Phenanthrene**	1,000	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Pyrene	21,000	0.032 U	0.033 U	0.034 U	0.042 U	0.032 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	NA	NA	NA
Chromium	1.0	NA	NA	NA	NA	NA
Selenium	0.05	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF130-001 6/29/2007 10	PCS-CF131-001 6/26/2007 10	PCS-CF132-001 6/20/2007 10	PCS-CF133-001 6/14/2007 10	PCS-CF134-001 6/12/2007 10
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0058 U	0.0056 U	0.0059 U	0.0055 U	0.0054 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0058 U	0.0056 U	0.0059 U	0.0055 U	0.0054 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0058 U	0.0056 U	0.0059 U	0.0055 U	0.0054 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.018 U	0.017 U	0.018 U	0.016 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF130-001 6/29/2007 10	PCS-CF131-001 6/26/2007 10	PCS-CF132-001 6/20/2007 10	PCS-CF133-001 6/14/2007 10	PCS-CF134-001 6/12/207 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF130-001 6/29/2007 10	PCS-CF131-001 6/26/2007 10	PCS-CF132-001 6/20/2007 10	PCS-CF133-001 6/14/2007 10	PCS-CF134-001 6/12/207 10
PAHs (mg/kg)						
Acenaphthene	2,900	0.032 U	0.042	0.032 U	0.032 U	0.031 U
Acenaphthylene**	420	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Anthracene	59,000	0.032 U	0.049	0.032 U	0.032 U	0.031 U
Benzo(a)anthracene	8	0.032 U	0.055	0.032 U	0.032 U	0.031 U
Benzo(b)fluoranthene	25	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Benzo(k)fluoranthene	250	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Benzo(g,h,i)perylene**	130,000	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Benzo(a)pyrene	82	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Chrysene	800	0.032 U	0.061	0.032 U	0.032 U	0.031 U
Dibenzo(a,h)anthracene	7.6	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Fluoranthene	21,000	0.032 U	0.083	0.032 U	0.032 U	0.031 U
Fluorene	2,800	0.032 U	0.068	0.032 U	0.032 U	0.031 U
Indeno(1,2,3-cd)pyrene	69	0.032 U	0.032 U	0.032 U	0.032 U	0.031 U
Naphthalene	18	0.032 U	0.1	0.032 U	0.032 U	0.031 U
Phenanthrene**	1,000	0.032 U	0.2	0.032 U	0.032 U	0.031 U
Pyrene	21,000	0.032 U	0.12	0.032 U	0.032 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	NA	0.0025	NA
Chromium	1.0	NA	NA	NA	0.0074	NA
Selenium	0.05	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW134-001 6/12/2007 7-10	PCS-CF135-001 4/27/2007 7	PCS-CF136-001 4/23/2007 7	PCS-CF137-001 4/10/2007 7	PCS-EW137-001 11/26/2007 0-7
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0049 U	0.0056 U	0.0048 U	0.0052 U	0.0074 UJ
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0049 U	0.0056 U	0.0048 U	0.0052 U	0.0074 UJ
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0049 U	0.0056 U	0.0048 U	0.0052 U	0.0074 UJ
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.014 U	0.016 U	0.014 U	0.016 U	0.022 UJ

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW134-001 6/12/2007 7-10	PCS-CF135-001 4/27/2007 7	PCS-CF136-001 4/23/2007 7	PCS-CF137-001 4/10/2007 7	PCS-EW137-001 11/26/2007 0-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-EW134-001 6/12/2007 7-10	PCS-CF135-001 4/27/2007 7	PCS-CF136-001 4/23/2007 7	PCS-CF137-001 4/10/2007 7	PCS-EW137-001 11/26/2007 0-7
PAHs (mg/kg)						
Acenaphthene	2,900	0.03 U	0.03 U	0.028 U	0.03 U	0.049
Acenaphthylene**	420	0.03 U	0.03 U	0.028 U	0.03 U	0.044 U
Anthracene	59,000	0.03 U	0.03 U	0.028 U	0.03 U	0.15
Benzo(a)anthracene	8	0.03 U	0.03 U	0.028 U	0.03 U	0.46
Benzo(b)fluoranthene	25	0.03 U	0.03 U	0.028 U	0.03 U	0.41
Benzo(k)fluoranthene	250	0.03 U	0.03 U	0.028 U	0.03 U	0.38
Benzo(g,h,i)perylene**	130,000	0.03 U	0.03 U	0.028 U	0.03 U	0.32
Benzo(a)pyrene	82	0.03 U	0.03 U	0.028 U	0.03 U	0.46
Chrysene	800	0.03 U	0.03 U	0.028 U	0.03 U	0.39
Dibenzo(a,h)anthracene	7.6	0.03 U	0.03 U	0.028 U	0.03 U	0.13
Fluoranthene	21,000	0.03 U	0.03 U	0.028 U	0.03 U	0.83
Fluorene	2,800	0.03 U	0.03 U	0.028 U	0.03 U	0.066
Indeno(1,2,3-cd)pyrene	69	0.03 U	0.03 U	0.028 U	0.03 U	0.3
Naphthalene	18	0.03 U	0.03 U	0.028 U	0.03 U	0.088
Phenanthrene**	1,000	0.03 U	0.03 U	0.028 U	0.03 U	0.61
Pyrene	21,000	0.03 U	0.03 U	0.028 U	0.03 U	0.67
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	0.002 U	NA	NA
Chromium	1.0	NA	NA	0.004 U	NA	NA
Selenium	0.05	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF138-001 3/21/2008 10	PCS-SW138-001 5/9/2008 0-7	PCS-SW138-002 5/9/2008 7-10	PCS-CF138B-001 5/8/2008 22	PCS-EW138B-001 5/8/2008 17
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0056 U	0.0047 U	0.0051 U	0.0047 U	0.0048 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0056 U	0.0047 U	0.0051 U	0.0047 U	0.0048 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0056 U	0.0047 U	0.0051 U	0.0047 U	0.0048 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.017 U	0.014 U	0.015 U	0.014 U	0.014 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.



Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF138-001 3/21/2008 10	PCS-SW138-001 5/9/2008 0-7	PCS-SW138-002 5/9/2008 7-10	PCS-CF138B-001 5/8/2008 22	PCS-EW138B-001 5/8/2008 17
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF138-001 3/21/2008 10	PCS-SW138-001 5/9/2008 0-7	PCS-SW138-002 5/9/2008 7-10	PCS-CF138B-001 5/8/2008 22	PCS-EW138B-001 5/8/2008 17
PAHs (mg/kg)						
Acenaphthene	2,900	0.032 U	0.1	0.3	0.03 U	0.029 U
Acenaphthylene**	420	0.032 U	0.66	2.4	0.03 U	0.029 U
Anthracene	59,000	0.032 U	0.38	1.8	0.03 U	0.029 U
Benzo(a)anthracene	8	0.032 U	1.3	6.2	0.03 U	0.029 U
Benzo(b)fluoranthene	25	0.032 U	0.46	3.2	0.03 U	0.029 U
Benzo(k)fluoranthene	250	0.032 U	0.31	4.1	0.03 U	0.029 U
Benzo(g,h,i)perylene**	130,000	0.032 U	0.88	2	0.03 U	0.029 U
Benzo(a)pyrene	82	0.032 U	0.62	4.7	0.03 U	0.029 U
Chrysene	800	0.032 U	1.4	6.5	0.03 U	0.029 U
Dibenzo(a,h)anthracene	7.6	0.032 U	0.31	1	0.03 U	0.029 U
Fluoranthene	21,000	0.032 U	1.4	8.6	0.03 U	0.029 U
Fluorene	2,800	0.032 U	0.069	0.36	0.03 U	0.029 U
Indeno(1,2,3-cd)pyrene	69	0.032 U	0.75	2.2	0.03 U	0.029 U
Naphthalene	18	0.032 U	0.083	0.56	0.03 U	0.029 U
Phenanthrene**	1,000	0.032 U	0.71	3.6	0.03 U	0.029 U
Pyrene	21,000	0.032 U	2.1	12	0.03 U	0.029 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	NA	NA	0.002 U
Chromium	1.0	NA	NA	NA	NA	0.004 U
Selenium	0.05	NA	NA	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF139-001 8/30/2007 10	PCS-SW139-001 10/17/2007 0-7	PCS-SW139-002 10/17/2007 7-10	PCS-CF140-001 8/30/2007 10	PCS-SW140-002 10/18/2007 7-10
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0059 U	0.0056 U	0.0059 U	0.006 U	0.0056 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0059 U	0.0056 U	0.0059 U	0.006 U	0.0056 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0059 U	0.0056 U	0.0059 U	0.006 U	0.0056 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.018 U	0.017 U	0.018 U	0.018 U	0.017 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF139-001 8/30/2007 10	PCS-SW139-001 10/17/2007 0-7	PCS-SW139-002 10/17/2007 7-10	PCS-CF140-001 8/30/2007 10	PCS-SW140-002 10/18/2007 7-10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF139-001 8/30/2007 10	PCS-SW139-001 10/17/2007 0-7	PCS-SW139-002 10/17/2007 7-10	PCS-CF140-001 8/30/2007 10	PCS-SW140-002 10/18/2007 7-10
PAHs (mg/kg)						
Acenaphthene	2,900	0.032 U	0.031 U	0.031 U	0.032 U	0.031 U
Acenaphthylene**	420	0.032 U	0.031 U	0.031 U	0.032 U	0.037
Anthracene	59,000	0.032 U	0.031 U	0.042	0.032 U	0.062
Benzo(a)anthracene	8	0.032 U	0.031 U	0.057	0.032 U	0.18
Benzo(b)fluoranthene	25	0.032 U	0.031 U	0.051	0.032 U	0.18
Benzo(k)fluoranthene	250	0.032 U	0.031 U	0.031 U	0.032 U	0.1
Benzo(g,h,i)perylene**	130,000	0.032 U	0.031 U	0.031 U	0.032 U	0.075
Benzo(a)pyrene	82	0.032 U	0.031 U	0.058	0.032 U	0.17
Chrysene	800	0.032 U	0.031 U	0.061	0.032 U	0.19
Dibenzo(a,h)anthracene	7.6	0.032 U	0.031 U	0.031 U	0.032 U	0.038
Fluoranthene	21,000	0.032 U	0.031 U	0.091	0.032 U	0.34
Fluorene	2,800	0.032 U	0.031 U	0.04	0.032 U	0.038
Indeno(1,2,3-cd)pyrene	69	0.032 U	0.031 U	0.031 U	0.032 U	0.079
Naphthalene	18	0.032 U	0.031 U	0.05	0.032 U	0.031 U
Phenanthrene**	1,000	0.032 U	0.031 U	0.12	0.032 U	0.21
Pyrene	21,000	0.032 U	0.031 U	0.098	0.032 U	0.3
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	NA	0.002 U	NA
Chromium	1.0	NA	NA	NA	0.004 U	NA
Selenium	0.05	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF141-001 8/17/2007 10	PCS-SW141-001 10/19/2007 0-7	PCS-SW141-002 10/19/2007 7-10	PCS-CF142-001 8/10/2007 10	PCS-SW142-001 10/22/2007 0-7
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0057 U	0.0059 U	0.0049 U	0.0056 U	0.0055 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0057 U	0.0059 U	0.0049 U	0.0056 U	0.0055 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0057 U	0.0059 U	0.0049 U	0.0056 U	0.0055 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.017 U	0.018 U	0.015 U	0.017 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF141-001 8/17/2007	PCS-SW141-001 10/19/2007	PCS-SW141-002 10/19/2007	PCS-CF142-001 8/10/2007	PCS-SW142-001 10/22/2007
		10	0-7	7-10	10	0-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF141-001 8/17/2007 10	PCS-SW141-001 10/19/2007 0-7	PCS-SW141-002 10/19/2007 7-10	PCS-CF142-001 8/10/2007 10	PCS-SW142-001 10/22/2007 0-7
PAHs (mg/kg)						
Acenaphthene	2,900	0.032 U	0.036	0.03 U	0.041 U	0.032
Acenaphthylene**	420	0.032 U	0.031 U	0.03 U	0.041 U	0.031 U
Anthracene	59,000	0.032 U	0.05	0.03 U	0.041 U	0.088
Benzo(a)anthracene	8	0.032 U	0.1	0.03 U	0.041 U	0.28
Benzo(b)fluoranthene	25	0.032 U	0.065	0.03 U	0.041 U	0.24
Benzo(k)fluoranthene	250	0.032 U	0.046	0.03 U	0.041 U	0.24
Benzo(g,h,i)perylene**	130,000	0.032 U	0.049	0.03 U	0.041 U	0.15
Benzo(a)pyrene	82	0.032 U	0.081	0.03 U	0.041 U	0.31
Chrysene	800	0.032 U	0.1	0.03 U	0.041 U	0.28
Dibenzo(a,h)anthracene	7.6	0.032 U	0.031 U	0.03 U	0.041 U	0.06
Fluoranthene	21,000	0.032 U	0.16	0.03 U	0.041 U	0.68
Fluorene	2,800	0.032 U	0.031 U	0.03 U	0.041 U	0.037
Indeno(1,2,3-cd)pyrene	69	0.032 U	0.049	0.03 U	0.041 U	0.15
Naphthalene	18	0.032 U	0.031 U	0.03 U	0.041 U	0.031 U
Phenanthrene**	1,000	0.032 U	0.13	0.03 U	0.041 U	0.4
Pyrene	21,000	0.032 U	0.17	0.03 U	0.041 U	0.58
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	NA	NA	NA
Chromium	1.0	NA	NA	NA	NA	NA
Selenium	0.05	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.



Table 18 (continued)  
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )  
Former Pitney Court Station

Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW142-002 10/22/2007 7-10	PCS-CF143-001 7/20/2007 10	PCS-SW143-001 10/25/2007 0-7	PCS-SW143-002 10/25/2007 7-10	PCS-CF144-001 6/29/2007 10
		TCL VOCs (mg/kg)				
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0052 U	0.0054 U	0.025	0.0051 U	0.0057 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0052 U	0.0054 U	0.17	0.038	0.0057 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0052 U	0.0054 U	0.0054	0.0051 U	0.0057 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.016 U	0.016 U	0.12	0.018	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW142-002 10/22/2007 7-10	PCS-CF143-001 7/20/2007 10	PCS-SW143-001 10/25/2007 0-7	PCS-SW143-002 10/25/2007 7-10	PCS-CF144-001 6/29/2007 10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW142-002 10/22/2007 7-10	PCS-CF143-001 7/20/2007 10	PCS-SW143-001 10/25/2007 0-7	PCS-SW143-002 10/25/2007 7-10	PCS-CF144-001 6/29/2007 10
PAHs (mg/kg)						
Acenaphthene	2,900	0.031 U	0.03 U	1.7	0.29	0.031 U
Acenaphthylene**	420	0.031 U	0.03 U	1	1.1	0.031 U
Anthracene	59,000	0.031 U	0.03 U	1.9	1.1	0.031 U
Benzo(a)anthracene	8	0.031 U	0.03 U	1.7	1.1	0.031 U
Benzo(b)fluoranthene	25	0.031 U	0.03 U	0.78	0.6	0.031 U
Benzo(k)fluoranthene	250	0.031 U	0.03 U	0.83	0.6	0.031 U
Benzo(g,h,i)perylene**	130,000	0.031 U	0.03 U	0.66	0.45	0.031 U
Benzo(a)pyrene	82	0.031 U	0.03 U	1.5	0.98	0.031 U
Chrysene	800	0.031 U	0.03 U	1.7	1.1	0.031 U
Dibenzo(a,h)anthracene	7.6	0.031 U	0.03 U	0.21	0.16	0.031 U
Fluoranthene	21,000	0.038	0.03 U	2.5	1.8	0.031 U
Fluorene	2,800	0.031 U	0.03 U	2.5	1.4	0.031 U
Indeno(1,2,3-cd)pyrene	69	0.031 U	0.03 U	0.54	0.39	0.031 U
Naphthalene	18	0.031 U	0.03 U	4.2	2	0.031 U
Phenanthrene**	1,000	0.031 U	0.048	6.3	3.4	0.031 U
Pyrene	21,000	0.031 U	0.03 U	3.6	2.2	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	NA	0.0042	NA
Chromium	1.0	NA	NA	NA	0.0069	NA
Selenium	0.05	NA	NA	NA	0.004 U	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW144-001 10/29/2007 0-7	PCS-SW144-002 10/29/2007 7-10	PCS-CF145-001 6/26/2007 10	PCS-SW145-001 10/30/2007 0-7	PCS-SW145-002 10/30/2007 7-10
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0071 U	0.0051 U	0.0059 U	0.0052 U	0.0052 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0071 U	0.0051 U	0.0059 U	0.0052 U	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0071 U	0.0051 U	0.0059 U	0.0052 U	0.0052 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.021 U	0.015 U	0.018 U	0.016 U	0.016 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW144-001 10/29/2007 0-7	PCS-SW144-002 10/29/2007 7-10	PCS-CF145-001 6/26/2007 10	PCS-SW145-001 10/30/2007 0-7	PCS-SW145-002 10/30/2007 7-10
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW144-001 10/29/2007 0-7	PCS-SW144-002 10/29/2007 7-10	PCS-CF145-001 6/26/2007 10	PCS-SW145-001 10/30/2007 0-7	PCS-SW145-002 10/30/2007 7-10
PAHs (mg/kg)						
Acenaphthene	2,900	0.18	0.039 U	0.032 U	0.24	0.039 U
Acenaphthylene**	420	0.43	0.039 U	0.032 U	0.55	0.067
Anthracene	59,000	0.71	0.12	0.032 U	0.73	0.071
Benzo(a)anthracene	8	2.1	0.34	0.032 U	3.2	0.31
Benzo(b)fluoranthene	25	1.7	0.26	0.032 U	2.7	0.28
Benzo(k)fluoranthene	250	1.4	0.22	0.032 U	2.3	0.27
Benzo(g,h,i)perylene**	130,000	0.92	0.12	0.032 U	1.4	0.17
Benzo(a)pyrene	82	1.7	0.25	0.032 U	2.4	0.28
Chrysene	800	2.1	0.3	0.032 U	3.1	0.35
Dibenzo(a,h)anthracene	7.6	0.33	0.048	0.032 U	0.48	0.055
Fluoranthene	21,000	3.3	0.63	0.032 U	5.6	0.5
Fluorene	2,800	0.29	0.052	0.032 U	0.47	0.039 U
Indeno(1,2,3-cd)pyrene	69	0.88	0.11	0.032 U	1.3	0.15
Naphthalene	18	0.58	0.25	0.032 U	0.6	0.091
Phenanthrene**	1,000	2.4	0.37	0.032 U	3.6	0.34
Pyrene	21,000	3.3	0.61	0.032 U	6.4	0.57
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	0.002 U	NA	NA
Chromium	1.0	NA	NA	0.0079	NA	NA
Selenium	0.05	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF146-001 6/20/2007 10	PCS-SW146-001 10/31/2007 0-7	PCS-SW146-002 10/31/2007 7-10	PCS-CF147-001 6/14/2007 10	PCS-SW147-001 11/2/2007 0-7
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0055 U	0.0068 U	0.005 U	0.0053 U	0.0075 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0055 U	0.0068 U	0.005 U	0.0053 U	0.0075 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0055 U	0.0068 U	0.005 U	0.0053 U	0.0075 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.016 U	0.021 U	0.014 U	0.016 U	0.023 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF146-001 6/20/2007 10	PCS-SW146-001 10/31/2007 0-7	PCS-SW146-002 10/31/2007 7-10	PCS-CF147-001 6/14/2007 10	PCS-SW147-001 11/2/2007 0-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.



Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-CF146-001 6/20/2007 10	PCS-SW146-001 10/31/2007 0-7	PCS-SW146-002 10/31/2007 7-10	PCS-CF147-001 6/14/2007 10	PCS-SW147-001 11/2/2007 0-7
PAHs (mg/kg)						
Acenaphthene	2,900	0.03 U	0.69	0.04 U	0.031 U	0.48
Acenaphthylene**	420	0.03 U	0.19	0.04 U	0.031 U	1.2
Anthracene	59,000	0.03 U	1.6	0.068	0.031 U	1.5
Benzo(a)anthracene	8	0.03 U	5.1	0.19	0.031 U	4.8
Benzo(b)fluoranthene	25	0.03 U	4	0.14	0.031 U	4.8
Benzo(k)fluoranthene	250	0.03 U	3	0.16	0.031 U	4.2
Benzo(g,h,i)perylene**	130,000	0.03 U	1.7	0.12	0.031 U	1.3
Benzo(a)pyrene	82	0.03 U	4	0.17	0.031 U	4.8
Chrysene	800	0.03 U	5	0.14	0.031 U	5.1
Dibenzo(a,h)anthracene	7.6	0.03 U	1.8	0.04 U	0.031 U	0.67
Fluoranthene	21,000	0.03 U	12	0.41	0.031 U	10
Fluorene	2,800	0.03 U	0.82	0.04 U	0.031 U	1.1
Indeno(1,2,3-cd)pyrene	69	0.03 U	2	0.11	0.031 U	1.5
Naphthalene	18	0.03 U	0.52	0.04 U	0.031 U	1.1
Phenanthrene**	1,000	0.03 U	8	0.22	0.031 U	9.9
Pyrene	21,000	0.03 U	9.7	0.39	0.031 U	10
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	NA	NA	0.02
Chromium	1.0	NA	NA	NA	NA	0.004 U
Selenium	0.05	NA	NA	NA	NA	0.004 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW147-002 11/2/2007 7-10	PCS-CF148-001 6/12/2007 10	PCS-SW148-001 12/3/2007 0-7	PCS-EW148-001 6/12/2007 7-10	PCS-CF149-001 4/27/2007 7
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0047 U	0.0056 U	0.0058 U	0.0048 U	0.0052 U
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0047 U	0.0056 U	0.0058 U	0.0048 U	0.0052 U
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0047 U	0.0056 U	0.0058 U	0.0048 U	0.0052 U
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.015 U	0.016 U	0.018 U	0.014 U	0.015 U

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW147-002 11/2/2007 7-10	PCS-CF148-001 6/12/2007 10	PCS-SW148-001 12/3/2007 0-7	PCS-EW148-001 6/12/2007 7-10	PCS-CF149-001 4/27/2007 7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW147-002 11/2/2007 7-10	PCS-CF148-001 6/12/2007 10	PCS-SW148-001 12/3/2007 0-7	PCS-EW148-001 6/12/2007 7-10	PCS-CF149-001 4/27/2007 7
PAHs (mg/kg)						
Acenaphthene	2,900	0.032	0.031 U	0.041 U	0.03 U	0.031 U
Acenaphthylene**	420	0.038	0.031 U	0.041 U	0.03 U	0.031 U
Anthracene	59,000	0.13	0.031 U	0.094	0.03 U	0.031 U
Benzo(a)anthracene	8	0.23	0.031 U	0.37	0.03 U	0.031 U
Benzo(b)fluoranthene	25	0.14	0.031 U	0.33	0.03 U	0.031 U
Benzo(k)fluoranthene	250	0.16	0.031 U	0.23	0.03 U	0.031 U
Benzo(g,h,i)perylene**	130,000	0.057	0.031 U	0.12	0.03 U	0.031 U
Benzo(a)pyrene	82	0.18	0.031 U	0.29	0.03 U	0.031 U
Chrysene	800	0.21	0.031 U	0.35	0.03 U	0.031 U
Dibenzo(a,h)anthracene	7.6	0.03 U	0.031 U	0.073	0.03 U	0.031 U
Fluoranthene	21,000	0.61	0.031 U	0.64	0.03 U	0.031 U
Fluorene	2,800	0.077	0.031 U	0.041 U	0.03 U	0.031 U
Indeno(1,2,3-cd)pyrene	69	0.065	0.031 U	0.14	0.03 U	0.031 U
Naphthalene	18	0.03 U	0.031 U	0.041 U	0.03 U	0.031 U
Phenanthrene**	1,000	0.59	0.031 U	0.31	0.03 U	0.031 U
Pyrene	21,000	0.48	0.031 U	0.55	0.03 U	0.031 U
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	NA	NA	NA
Chromium	1.0	NA	NA	NA	NA	NA
Selenium	0.05	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW149-001 4/27/2007 0-7	PCS-CF150-001 4/23/2007 7	PCS-SW150-001 12/7/2007 0-7	PCS-CF151-001 4/9/2007 7	PCS-EW151-001 11/26/2007 0-7
TCL VOCs (mg/kg)						
Acetone	25	NA	NA	NA	NA	NA
Benzene	0.17	0.0055 U	0.0051 U	0.0055 U	0.0057 U	0.0062 UJ
Bromodichloromethane	0.6	NA	NA	NA	NA	NA
Bromoform	0.8	NA	NA	NA	NA	NA
Bromomethane	1.2	NA	NA	NA	NA	NA
2-Butanone**	17	NA	NA	NA	NA	NA
Carbon disulfide	160	NA	NA	NA	NA	NA
Carbon tetrachloride	0.33	NA	NA	NA	NA	NA
Chlorobenzene	6.5	NA	NA	NA	NA	NA
Chloroethane**	---	NA	NA	NA	NA	NA
Chloroform	2.9	NA	NA	NA	NA	NA
Chloromethane	---	NA	NA	NA	NA	NA
Dibromochloromethane	0.4	NA	NA	NA	NA	NA
1,1-Dichloroethane	110	NA	NA	NA	NA	NA
1,2-Dichloroethane	0.1	NA	NA	NA	NA	NA
1,1-Dichloroethene	0.3	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	1.1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	3.4	NA	NA	NA	NA	NA
1,2-Dichloropropane	0.15	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	0.02	NA	NA	NA	NA	NA
Ethylbenzene	19	0.0055 U	0.0051 U	0.0055 U	0.0057 U	0.0062 UJ
2-Hexanone	---	NA	NA	NA	NA	NA
4-Methyl-2-pentanone**	---	NA	NA	NA	NA	NA
Methylene chloride	0.2	NA	NA	NA	NA	NA
Methyl tert-butyl ether	0.32	NA	NA	NA	NA	NA
Styrene	18	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane**	3.3	NA	NA	NA	NA	NA
Tetrachloroethene	0.3	NA	NA	NA	NA	NA
Toluene	29	0.0055 U	0.0051 U	0.0055 U	0.0057 U	0.0062 UJ
1,1,1-Trichloroethane	9.6	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	0.3	NA	NA	NA	NA	NA
Trichloroethene	0.3	NA	NA	NA	NA	NA
Vinyl Chloride	0.07	NA	NA	NA	NA	NA
Xylenes (total)	150	0.016 U	0.015 U	0.017 U	0.017 U	0.018 UJ

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW149-001 4/27/2007 0-7	PCS-CF150-001 4/23/2007 7	PCS-SW150-001 12/7/2007 0-7	PCS-CF151-001 4/9/2007 7	PCS-EW151-001 11/26/2007 0-7
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether*	0.0004	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate	31,000	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether	---	NA	NA	NA	NA	NA
Butyl benzyl phthalate	930	NA	NA	NA	NA	NA
Carbazole	2.8	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol	---	NA	NA	NA	NA	NA
4-Chloroaniline	0.7	NA	NA	NA	NA	NA
2-Chloronaphthalene**	240	NA	NA	NA	NA	NA
2-Chlorophenol	3.6	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether	---	NA	NA	NA	NA	NA
Dibenzofuran**	---	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	43	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	---	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	11	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine*	0.033	NA	NA	NA	NA	NA
2,4-Dichlorophenol	0.86	NA	NA	NA	NA	NA
Diethyl phthalate	470	NA	NA	NA	NA	NA
Dimethyl phthalate	---	NA	NA	NA	NA	NA
Di-n-butyl phthalate	2,300	NA	NA	NA	NA	NA
2,4-Dimethylphenol	9	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol**	0.0031	NA	NA	NA	NA	NA
2,4-Dinitrophenol	0.2	NA	NA	NA	NA	NA
2,4-Dinitrotoluene*	0.0008	NA	NA	NA	NA	NA
2,6-Dinitrotoluene*	0.0007	NA	NA	NA	NA	NA
Di-n-octyl phthalate	10,000	NA	NA	NA	NA	NA
Hexachlorobenzene*	11	NA	NA	NA	NA	NA
Hexachlorobutadiene**	11	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	2,200	NA	NA	NA	NA	NA
Hexachloroethane	2.6	NA	NA	NA	NA	NA
Isophorone	8	NA	NA	NA	NA	NA
2-Methylnaphthalene**	9.5	NA	NA	NA	NA	NA
2-Methylphenol	15	NA	NA	NA	NA	NA
4-Methylphenol**	0.20	NA	NA	NA	NA	NA
2-Nitroaniline**	0.14	NA	NA	NA	NA	NA
3-Nitroaniline	0.010	NA	NA	NA	NA	NA
4-Nitroaniline**	0.10	NA	NA	NA	NA	NA
Nitrobenzene	0.1	NA	NA	NA	NA	NA
2-Nitrophenol	---	NA	NA	NA	NA	NA
4-Nitrophenol**	0.24	NA	NA	NA	NA	NA
N-nitrosodi-n-propylamine*	0.00005	NA	NA	NA	NA	NA
N-nitrosodiphenylamine	5.6	NA	NA	NA	NA	NA
2,2-Oxybis(1-chloropropane)	---	NA	NA	NA	NA	NA
Pentachlorophenol*	0.11	NA	NA	NA	NA	NA
Phenol	100	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	53	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	640	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	0.09	NA	NA	NA	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW149-001 4/27/2007 0-7	PCS-CF150-001 4/23/2007 7	PCS-SW150-001 12/7/2007 0-7	PCS-CF151-001 4/9/2007 7	PCS-EW151-001 11/26/2007 0-7
PAHs (mg/kg)						
Acenaphthene	2,900	0.31	0.09	13	0.03 U	0.072
Acenaphthylene**	420	0.41	0.03 U	0.69	0.03 U	0.044 U
Anthracene	59,000	1.4	0.1	12	0.03 U	0.24
Benzo(a)anthracene	8	3.2	0.062	24	0.03 U	0.38
Benzo(b)fluoranthene	25	3.7	0.046	23	0.03 U	0.3
Benzo(k)fluoranthene	250	1.1	0.03 U	14	0.03 U	0.26
Benzo(g,h,i)perylene**	130,000	1.3	0.03 U	16	0.03 U	0.19
Benzo(a)pyrene	82	2.9	0.043	22	0.03 U	0.33
Chrysene	800	2.8	0.077	23	0.03 U	0.34
Dibenzo(a,h)anthracene	7.6	0.34	0.03 U	8.5	0.03 U	0.081
Fluoranthene	21,000	5.9	0.12	66	0.03 U	0.76
Fluorene	2,800	0.49	0.045	10	0.03 U	0.13
Indeno(1,2,3-cd)pyrene	69	1.3	0.03 U	16	0.03 U	0.19
Naphthalene	18	0.16	0.38	18	0.03 U	0.054
Phenanthrene**	1,000	4.2	0.12	71	0.03 U	0.66
Pyrene	21,000	5.5	0.21	58	0.03 U	0.66
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA	NA	NA	NA	NA
Arsenic	120	NA	NA	NA	NA	NA
Beryllium+	130,000	NA	NA	NA	NA	NA
Cadmium+	590	NA	NA	NA	NA	NA
Chromium++	32.0	NA	NA	NA	NA	NA
Copper+	330,000	NA	NA	NA	NA	NA
Lead+	1,420	NA	NA	NA	NA	NA
Mercury+	32	NA	NA	NA	NA	NA
Nickel+	14,000	NA	NA	NA	NA	NA
Selenium+	3.3	NA	NA	NA	NA	NA
Silver++	39	NA	NA	NA	NA	NA
Thallium+	34	NA	NA	NA	NA	NA
Zinc+	32,000	NA	NA	NA	NA	NA
Total Cyanide+	120	NA	NA	NA	NA	NA
SPLP Metals (mg/L)						
Lead	0.1	NA	NA	0.0043	NA	NA
Chromium	1.0	NA	NA	0.004 U	NA	NA
Selenium	0.05	NA	NA	0.004 U	NA	NA

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) +- Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

Table 18 (continued) Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II ) Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW151-001 11/6/2007 0-7				
TCL VOCs (mg/kg)						
Acetone	25	NA				
Benzene	0.17	0.007 U				
Bromodichloromethane	0.6	NA				
Bromoform	0.8	NA				
Bromomethane	1.2	NA				
2-Butanone**	17	NA				
Carbon disulfide	160	NA				
Carbon tetrachloride	0.33	NA				
Chlorobenzene	6.5	NA				
Chloroethane**	---	NA				
Chloroform	2.9	NA				
Chloromethane	---	NA				
Dibromochloromethane	0.4	NA				
1,1-Dichloroethane	110	NA				
1,2-Dichloroethane	0.1	NA				
1,1-Dichloroethene	0.3	NA				
cis-1,2-Dichloroethene	1.1	NA				
trans-1,2-Dichloroethene	3.4	NA				
1,2-Dichloropropane	0.15	NA				
cis-1,3-Dichloropropene	0.02	NA				
trans-1,3-Dichloropropene	0.02	NA				
Ethylbenzene	19	0.007 U				
2-Hexanone	---	NA				
4-Methyl-2-pentanone**	---	NA				
Methylene chloride	0.2	NA				
Methyl tert-butyl ether	0.32	NA				
Styrene	18	NA				
1,1,2,2-Tetrachloroethane**	3.3	NA				
Tetrachloroethene	0.3	NA				
Toluene	29	0.007 U				
1,1,1-Trichloroethane	9.6	NA				
1,1,2-Trichloroethane	0.3	NA				
Trichloroethene	0.3	NA				
Vinyl Chloride	0.07	NA				
Xylenes (total)	150	0.021 U				

Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.



Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW151-001 11/6/2007 0-7				
TCL SVOCs (mg/kg)						
Bis(2-chloroethoxy)methane	---	NA				
Bis(2-chloroethyl)ether*	0.0004	NA				
Bis(2-ethylhexyl)phthalate	31,000	NA				
4-Bromophenyl phenyl ether	---	NA				
Butyl benzyl phthalate	930	NA				
Carbazole	2.8	NA				
4-Chloro-3-methylphenol	---	NA				
4-Chloroaniline	0.7	NA				
2-Chloronaphthalene**	240	NA				
2-Chlorophenol	3.6	NA				
4-Chlorophenyl phenyl ether	---	NA				
Dibenzofuran**	---	NA				
1,2-Dichlorobenzene	43	NA				
1,3-Dichlorobenzene	---	NA				
1,4-Dichlorobenzene	11	NA				
3,3'-Dichlorobenzidine*	0.033	NA				
2,4-Dichlorophenol	0.86	NA				
Diethyl phthalate	470	NA				
Dimethyl phthalate	---	NA				
Di-n-butyl phthalate	2,300	NA				
2,4-Dimethylphenol	9	NA				
4,6-Dinitro-2-methylphenol**	0.0031	NA				
2,4-Dinitrophenol	0.2	NA				
2,4-Dinitrotoluene*	0.0008	NA				
2,6-Dinitrotoluene*	0.0007	NA				
Di-n-octyl phthalate	10,000	NA				
Hexachlorobenzene*	11	NA				
Hexachlorobutadiene**	11	NA				
Hexachlorocyclopentadiene	2,200	NA				
Hexachloroethane	2.6	NA				
Isophorone	8	NA				
2-Methylnaphthalene**	9.5	NA				
2-Methylphenol	15	NA				
4-Methylphenol**	0.20	NA				
2-Nitroaniline**	0.14	NA				
3-Nitroaniline	0.010	NA				
4-Nitroaniline**	0.10	NA				
Nitrobenzene	0.1	NA				
2-Nitrophenol	---	NA				
4-Nitrophenol**	0.24	NA				
N-nitrosodi-n-propylamine*	0.00005	NA				
N-nitrosodiphenylamine	5.6	NA				
2,2-Oxybis(1-chloropropane)	---	NA				
Pentachlorophenol*	0.11	NA				
Phenol	100	NA				
1,2,4-Trichlorobenzene	53	NA				
2,4,5-Trichlorophenol	640	NA				
2,4,6-Trichlorophenol	0.09	NA				

Notes:

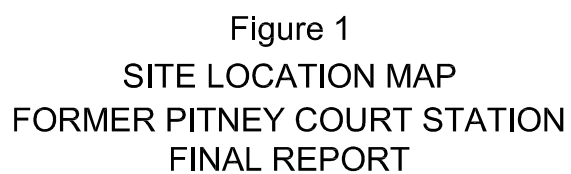
- (1) mg/kg - milligrams per kilogram.
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- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
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- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
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- (12) NA - Not Analyzed.

Table 18 (continued)						
Post-Remediation Soil Samples: Soil Migration to Groundwater Exposure Route (Class II )						
Former Pitney Court Station						
Constituent	Tier 1 Screening Level (mg/kg)	Sample Location and Depth (feet below ground surface)/Concentration				
		PCS-SW151-001 11/6/2007 0-7				
PAHs (mg/kg)						
Acenaphthene	2,900	0.15				
Acenaphthylene**	420	0.35				
Anthracene	59,000	0.47				
Benzo(a)anthracene	8	2				
Benzo(b)fluoranthene	25	1.3				
Benzo(k)fluoranthene	250	1.2				
Benzo(g,h,i)perylene**	130,000	0.47				
Benzo(a)pyrene	82	1.5				
Chrysene	800	1.8				
Dibenzo(a,h)anthracene	7.6	0.27				
Fluoranthene	21,000	2.8				
Fluorene	2,800	0.3				
Indeno(1,2,3-cd)pyrene	69	0.52				
Naphthalene	18	0.22				
Phenanthrene**	1,000	1.7				
Pyrene	21,000	2.7				
Priority Pollutant Metals and Total Cyanide (mg/kg)						
Antimony+	20	NA				
Arsenic	120	NA				
Beryllium+	130,000	NA				
Cadmium+	590	NA				
Chromium++	32.0	NA				
Copper+	330,000	NA				
Lead+	1,420	NA				
Mercury+	32	NA				
Nickel+	14,000	NA				
Selenium+	3.3	NA				
Silver++	39	NA				
Thallium+	34	NA				
Zinc+	32,000	NA				
Total Cyanide+	120	NA				
SPLP Metals (mg/L)						
Lead	0.1	NA				
Chromium	1.0	NA				
Selenium	0.05	NA				

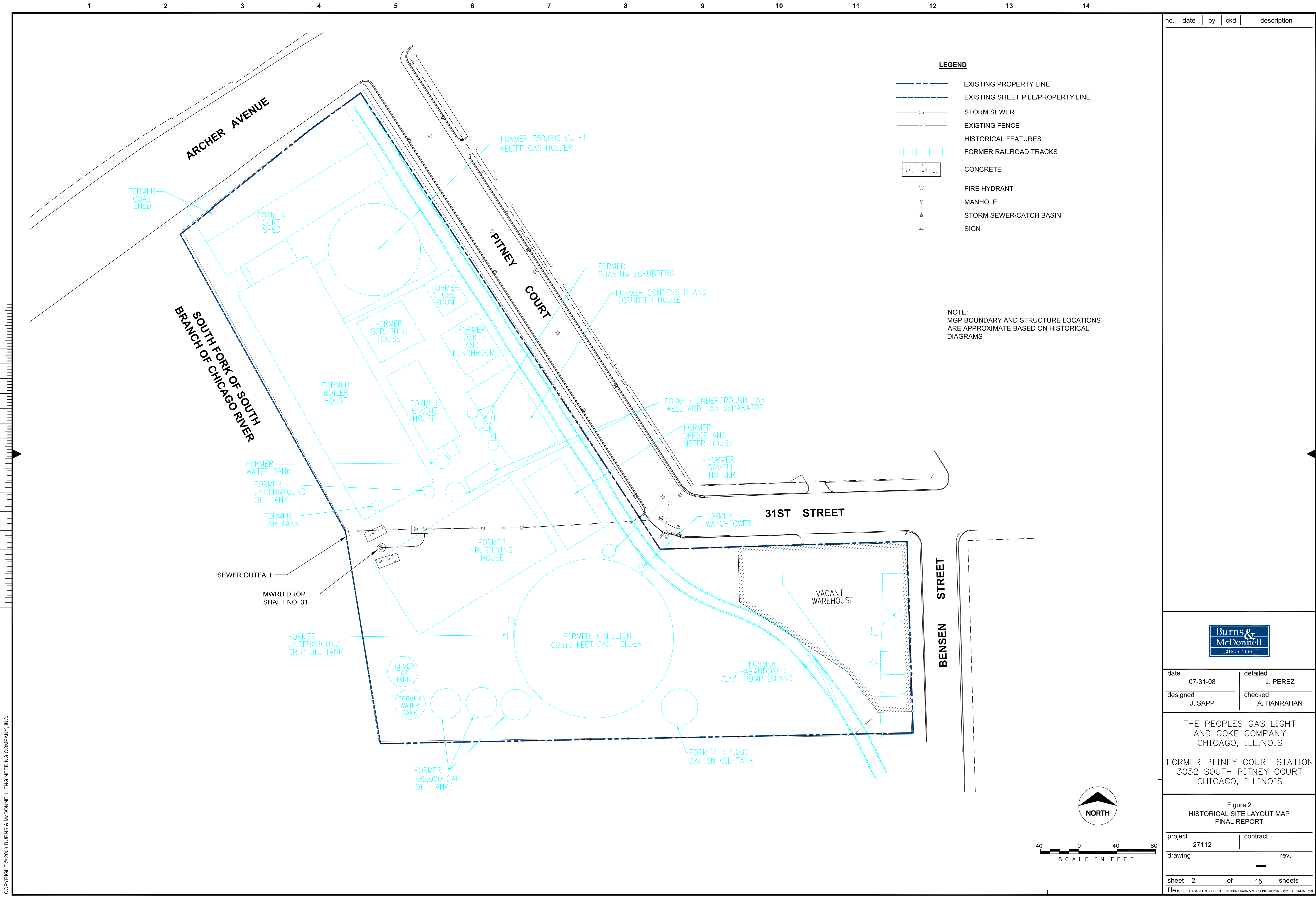
Notes:

- (1) mg/kg - milligrams per kilogram.
- (2) U - Indicates constituent was analyzed for but not detected; the associated value is the sample reporting limit.
- (3) J - Indicates an estimated value.
- (4) UJ - Indicates an estimated non-detect value.
- (5) --- - Screening level not available for this constituent.
- (6) Shaded value exceeds the Tier 1 screening level.
- (7) If the screening level is less than the Acceptable Detection Limit (ADL), the ADL replaced the screening level.
- (8) \* If the value is consistently non-detect but the detection limit is above the screening level the value is not shaded.
- (9) \*\* Value from the "Chemicals not in TACO" table on the Illinois EPA website.
- (10) + - Toxicity criteria for metals and cyanide are only applicable to TCLP and SPLP data; therefore, pH-dependent (pH range of 7.25 to 7.74) screening levels for Class II groundwater were used.
- (11) ++ - pH-dependent screening level was not available for Class II groundwater; therefore, pH-dependent screening level for Class I groundwater was used.
- (12) NA - Not Analyzed.

**FIGURES**  
**FINAL REPORT**  
**FORMER PITNEY COURT STAION**







date	07-31-08	detailed	J. PEREZ
designed	J. SAPP	checked	A. HANRAHAN

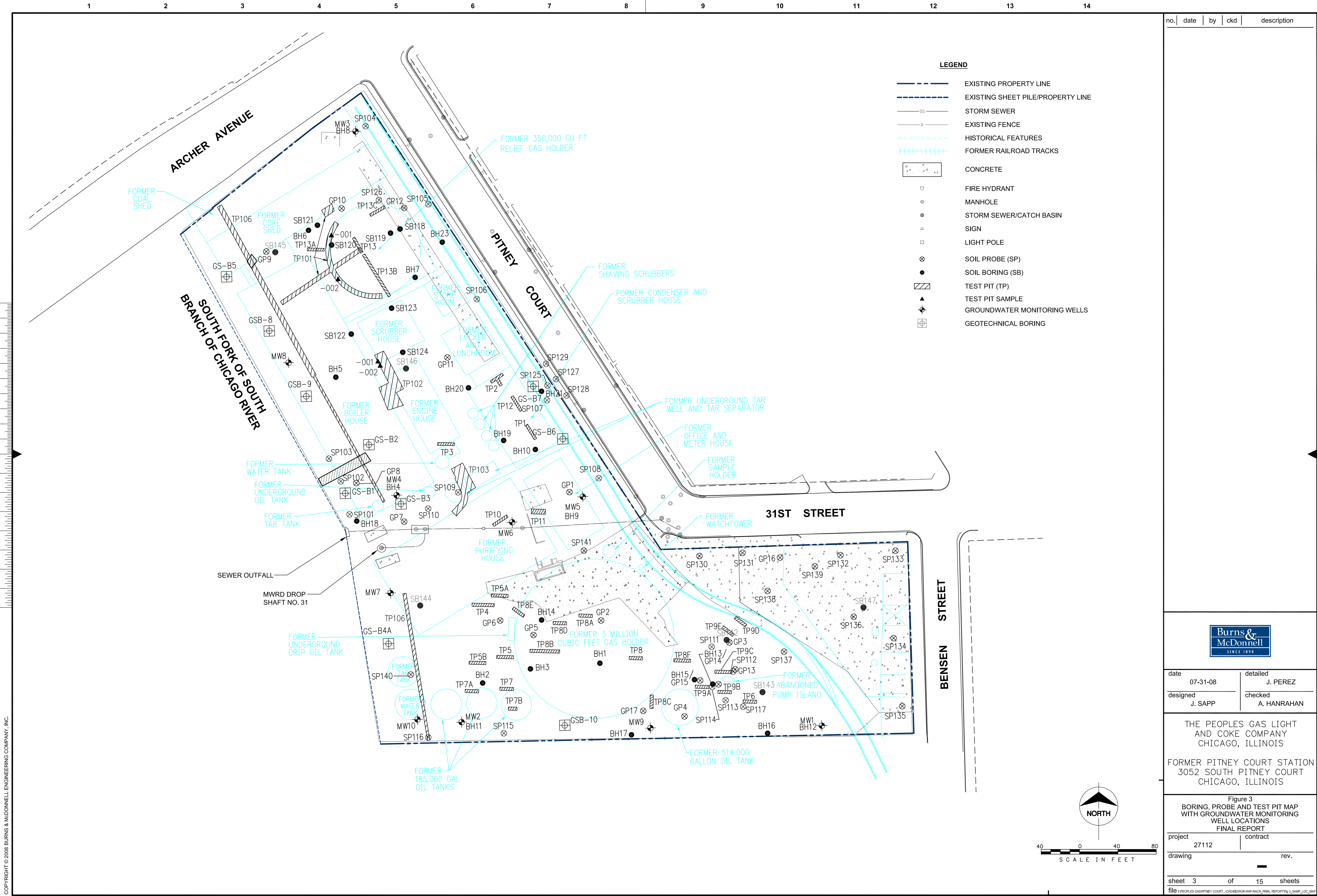
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CHICAGO, ILLINOIS

FORMER PITNEY COURT STATION  
3052 SOUTH PITNEY COURT  
CHICAGO, ILLINOIS

Figure 2  
HISTORICAL SITE LAYOUT MAP  
FINAL REPORT

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drawing		rev.	





LEGEND

- EXISTING PROPERTY LINE
- EXISTING SHEET PILE/PROPERTY LINE
- STORM SEWER
- EXISTING FENCE
- HISTORICAL FEATURES
- FORMER RAILROAD TRACKS
- CONCRETE
- FIRE HYDRANT
- MANHOLE
- STORM SEWER/CATCH BASIN
- SIGN
- LIGHT POLE
- SOIL PROBE (SP)
- SOIL BORING (SB)
- TEST PIT (TP)
- TEST PIT SAMPLE
- GROUNDWATER MONITORING WELLS
- GEOTECHNICAL BORING



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Figure 3  
BORING, PROBE AND TEST PIT MAP  
WITH GROUNDWATER MONITORING  
WELL LOCATIONS  
FINAL REPORT

project	27112	contract	
drawing		rev.	

sheet 3 of 15 sheets

file 1:PEOPLES GAS\PITNEY COURT\_LOC\BID\ROR-RAP-RACR\_FINAL\_REPORT\Fig 3\_SAMP\_LOC\_MAP







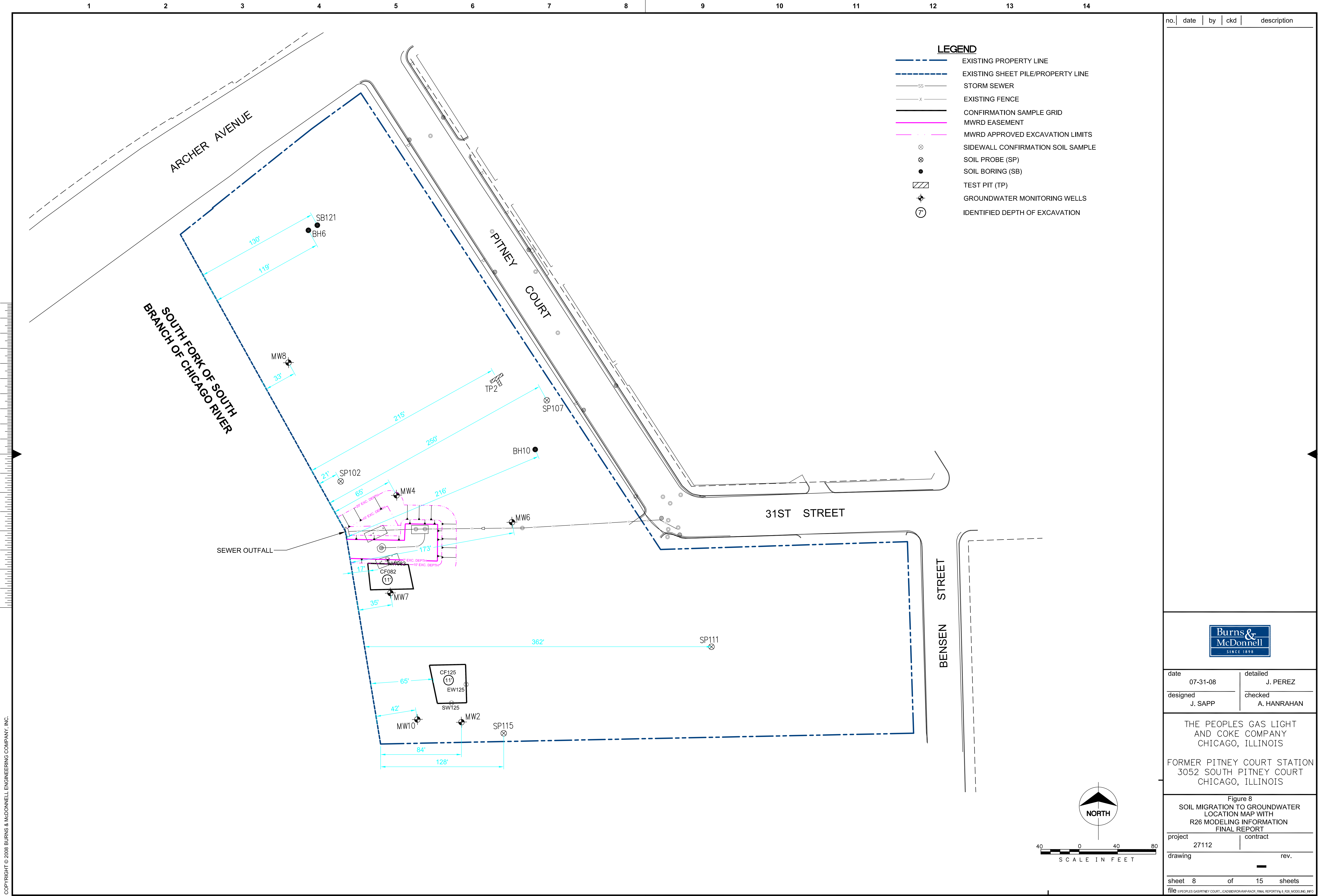












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THE PEOPLES GAS LIGHT AND COKE COMPANY  
CHICAGO, ILLINOIS

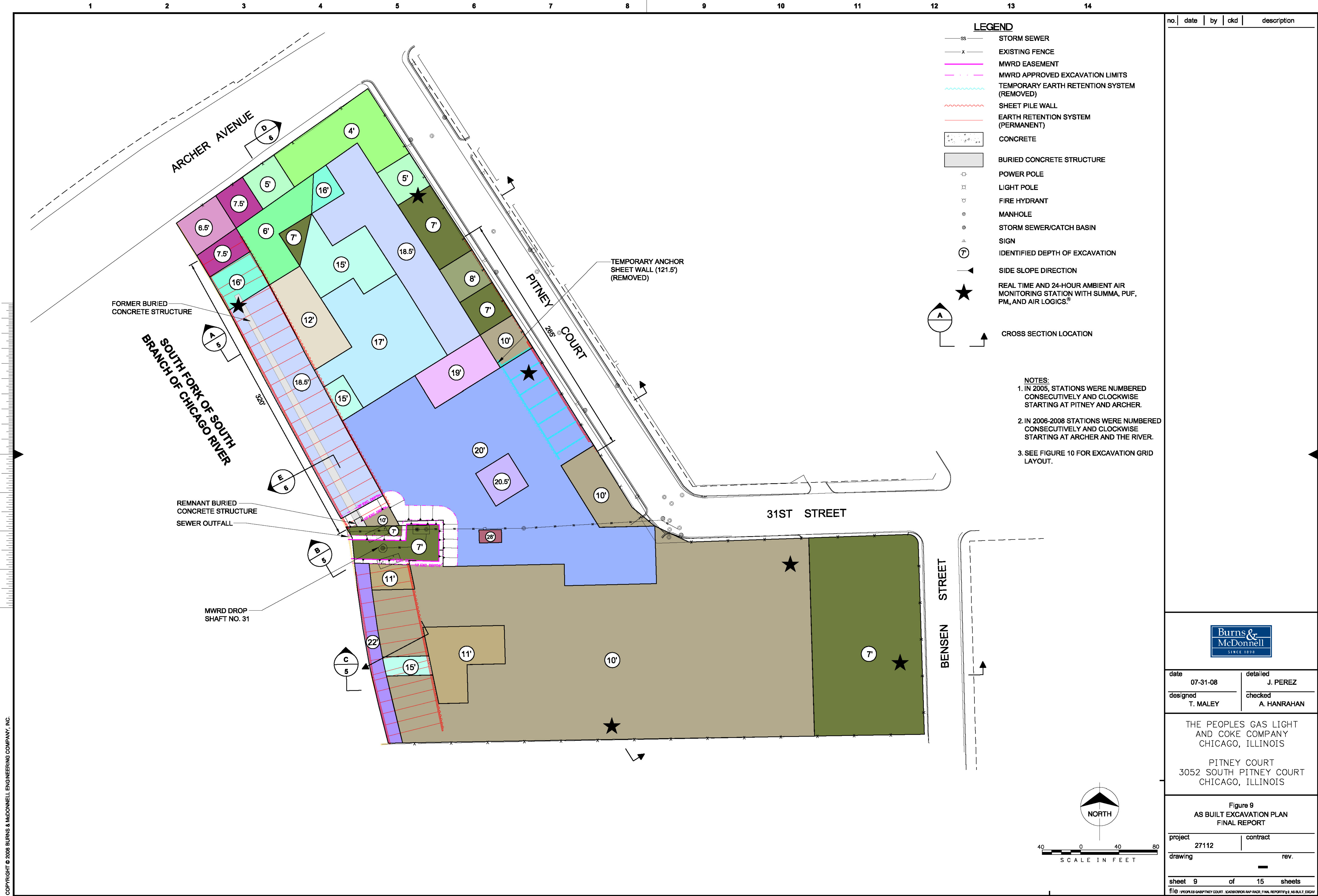
FORMER PITNEY COURT STATION  
3052 SOUTH PITNEY COURT  
CHICAGO, ILLINOIS

Figure 8  
SOIL MIGRATION TO GROUNDWATER  
LOCATION MAP WITH  
R26 MODELING INFORMATION  
FINAL REPORT

project	27112	contract	
drawing		rev.	

sheet	8	of	15	sheets
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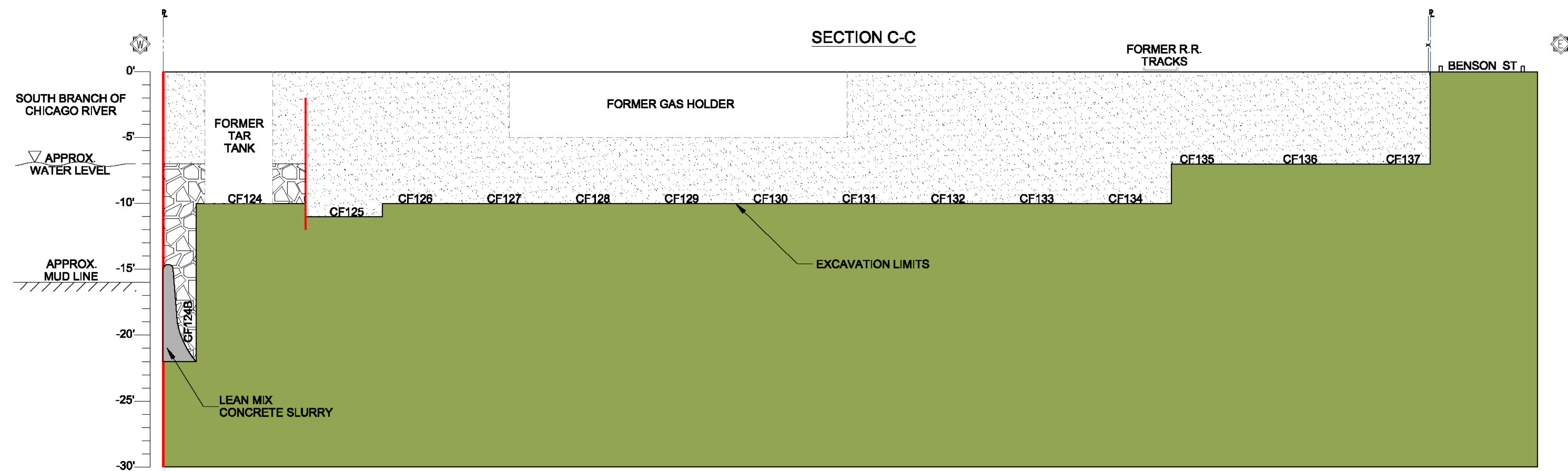
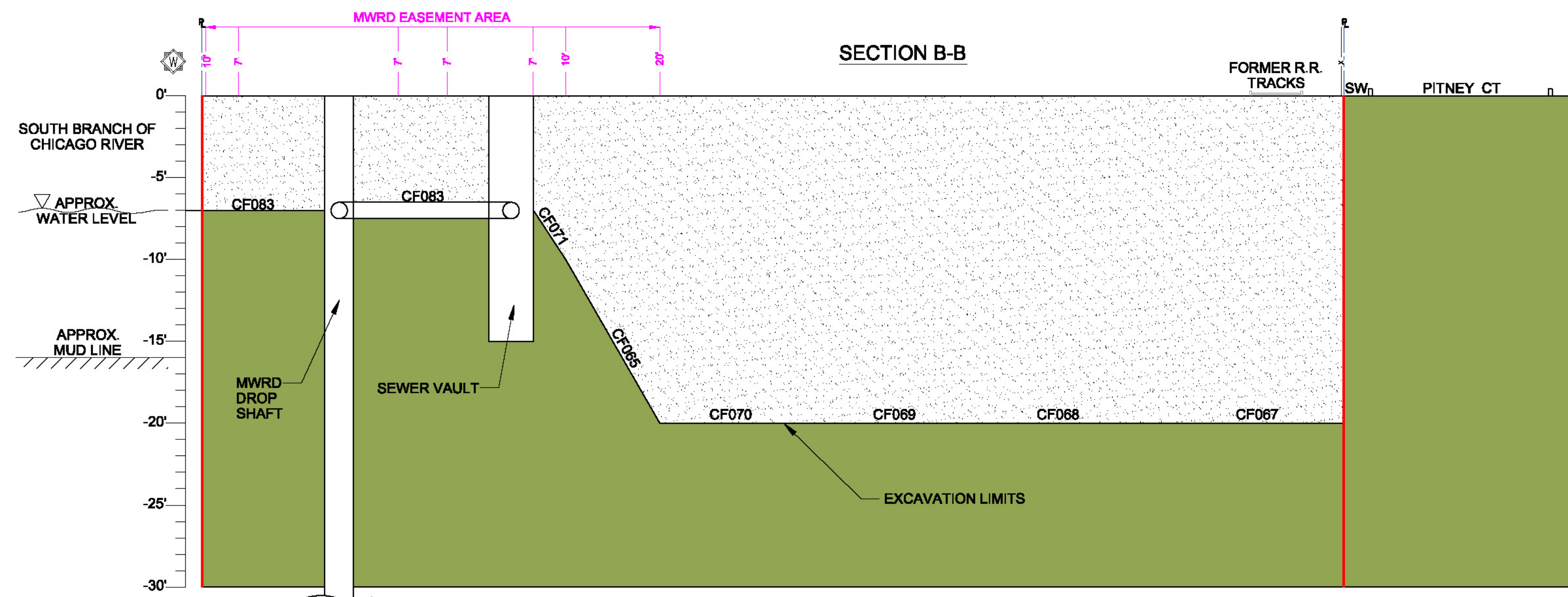
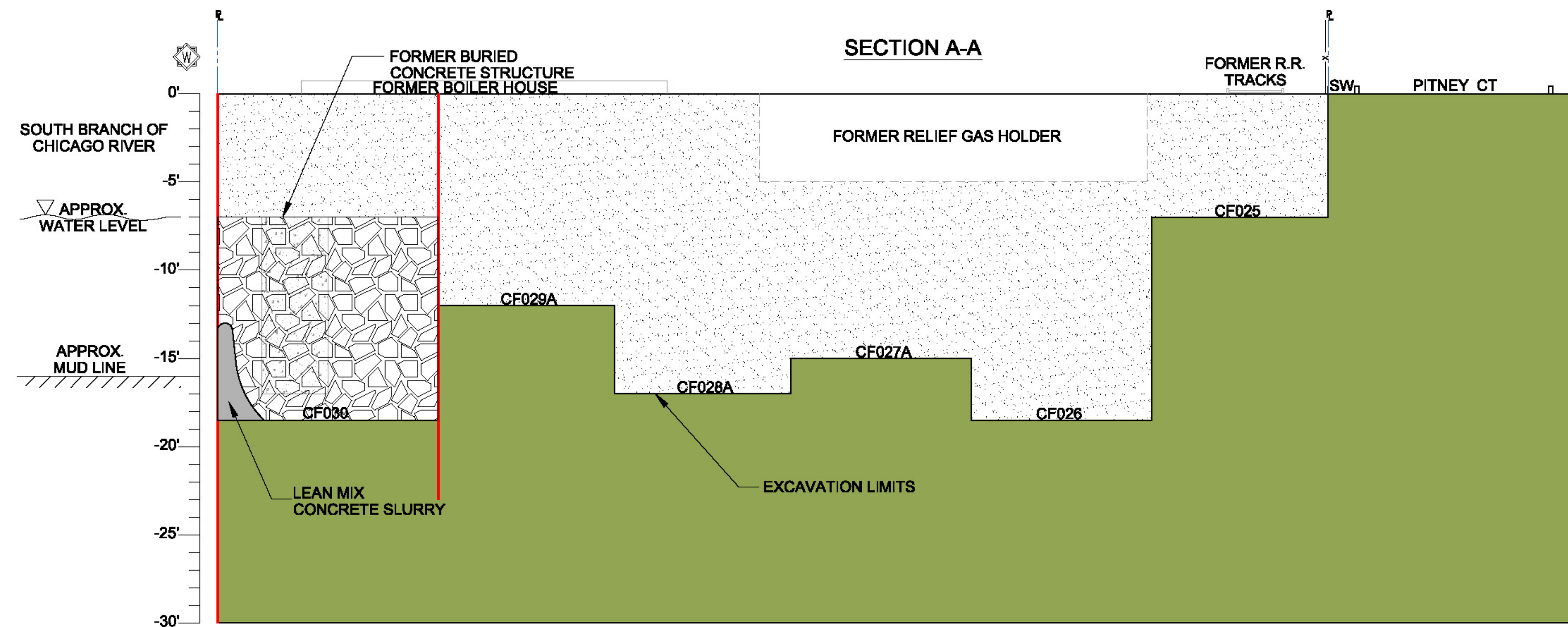













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<b>date</b> 07-31-08	<b>detailed</b> J. PEREZ
<b>designed</b> T. MALEY	<b>checked</b> A. HANRAHAN

THE PEOPLES GAS LIGHT  
AND COKE COMPANY  
CHICAGO, ILLINOIS

PITNEY COURT  
3052 SOUTH PITNEY COURT  
CHICAGO, ILLINOIS

Figure 12

CROSS SECTIONS(A-A', B-B', C-C')

FINAL REPORT

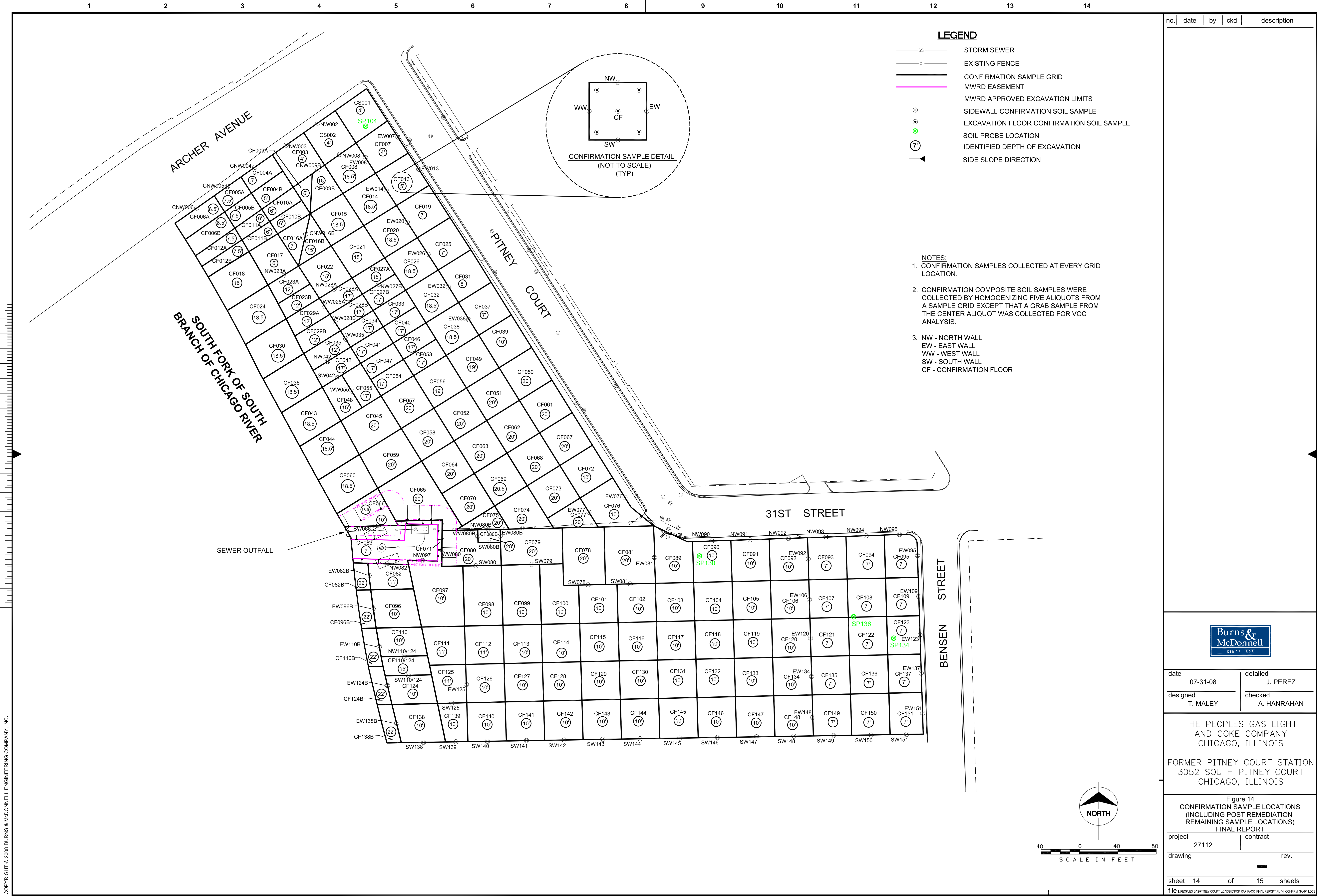
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designed	T. MALEY	checked	A. HANRAHAN

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AND COKE COMPANY  
CHICAGO, ILLINOIS

FORMER PITNEY COURT STATION  
3052 SOUTH PITNEY COURT  
CHICAGO, ILLINOIS

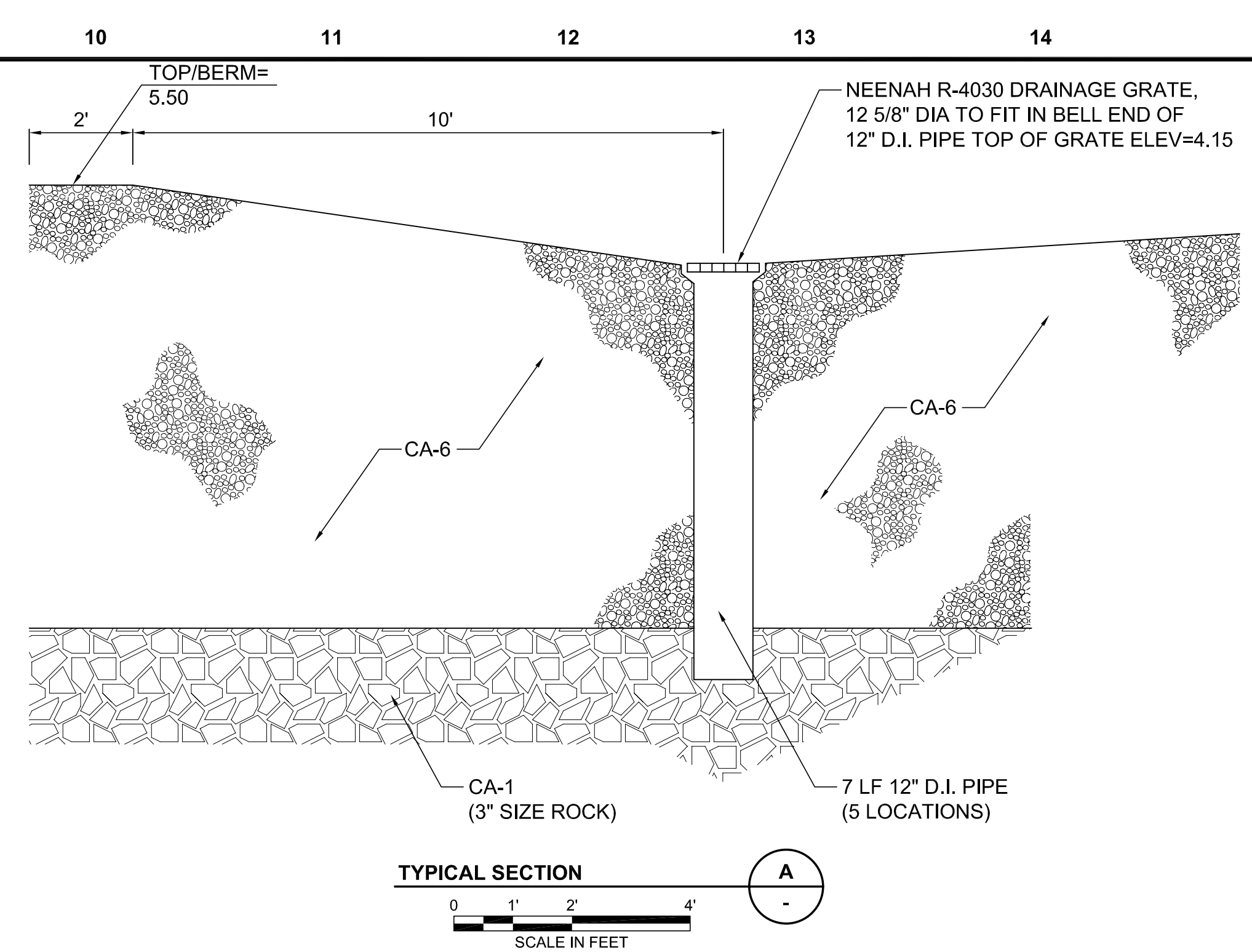
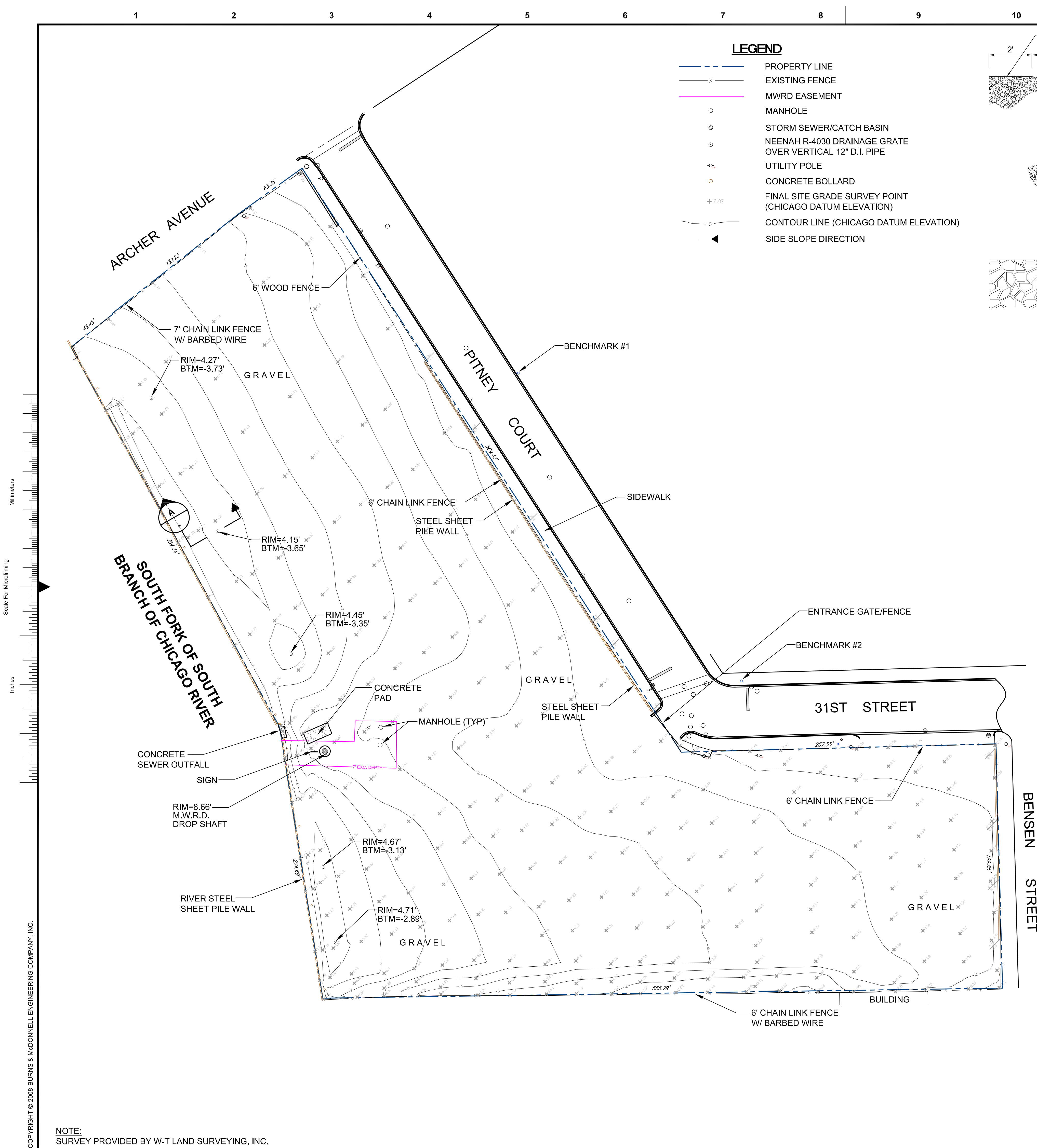
Figure 14  
CONFIRMATION SAMPLE LOCATIONS  
(INCLUDING POST REMEDIATION  
REMAINING SAMPLE LOCATIONS)  
FINAL REPORT

project	27112	contract	
drawing		rev.	

sheet 14 of 15 sheets

file \\PEOPLES\GAS\PITNEY COURT\3052\BDR\BDR-RACR-FINAL-REPORT\Fig 14\_CONFIRM\_SAMP\_LOCOS





- NOTES:

1. ONSITE BENCHMARK #1 - CHAIN BOLT ON HYDRANT LOCATED ON THE NORTH SIDE OF PITNEY COURT, APPROXIMATELY 237 FEET SOUTH OF S. ARCHER AVENUE. ELEVATION 13.82' (CITY OF CHICAGO DATUM)

ONSITE BENCHMARK #2 - CHAIN BOLT ON HYDRANT LOCATED AT THE INTERSECTION  
OF PITNEY COURT AND W. 31ST STREET, ON THE NORTH SIDE. ELEVATION = 13.38'  
(CITY OF CHICAGO DATUM)

2. OFFSITE BENCHMARK #1 - CITY OF CHICAGO BENCHMARK #285, LOCATED AT THE INTERSECTION OF LYMAN STREET AND THROOP STREET. ELEVATION = 12.42' (CITY OF CHICAGO DATUM)

OFFSITE BENCHMARK #2 - CITY OF CHICAGO BENCHMARK #508, LOCATED AT THE INTERSECTION OF S. ELEANOR STREET AND S. LOOMIS STREET. ELEVATION = 11.08' (CITY OF CHICAGO DATUM)

3. THE LOCATION OF UNDERGROUND UTILITIES WAS DETERMINED BY FIELD OBSERVATION AND VISIBLE MARKINGS ONLY.
4. FIELD WORK COMPLETED: 06/24/08 BY W-T LAND SURVEYING, INC.
5. ELEVATIONS REPORTED ACCORDING TO CHICAGO CITY DATUM (CCD).



date	07-31-08
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detailed  
J. PEREZ

designed  
T. MALEY

checked  
A. HANRAHAN

THE PEOPLES GAS LIGHT  
AND COKE COMPANY  
CHICAGO, ILLINOIS

PITNEY COURT  
3052 SOUTH PITNEY COURT  
CHICAGO, ILLINOIS

Figure 15  
AS BUILT POST EXCAVATION GRADING PLAN  
FINAL REPORT

project	27112
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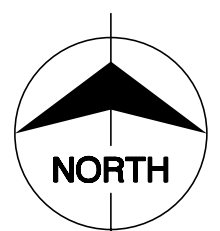
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sheet 15 of 15 sheets

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NOTE:  
SURVEY PROVIDED BY W-T LAND SURVEYING, INC.

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